



# The Lahore Lyceum

## Canal-Side Campus

# SUMMER VACATIONS HOMEWORK PACK

(APRIL 2020 – MAY  
2020)

Grade- Three

Student Name: \_\_\_\_\_



## GENERAL INSTRUCTIONS FOR PARENTS

Please follow these instructions while getting this vacation work done by your kids;

- 1- This pack shall cover the syllabus for the months of April and May with daily/weekly breakdown.
- 2- Daily diary for this breakdown will be uploaded on EDN Parent App for your support.
- 3- Students will have to complete Homework task on given dates as per daily diary.
- 4- Daily completion of Homework shall enable student to follow the routine.
- 5- You are requested to only guide the children to complete the task.
- 6- The work contains worksheets based on educational videos. Please ensure availability of digital devices and internet connection for your children.
- 7- Please ensure the Homework is neat and tidy. Use Rough notebooks for practice work.
- 8- Final date for the submission of work is subjected to the Re-open of Schools as per government directives.
- 9- Total (10) marks have been allocated for completion of Homework from Grade 1 to 9, as per followings:
  - a. Neatness: (02) Marks
  - b. Completion and accuracy: (06) Marks
  - c. Handwriting: (02) Marks

**Stay Safe!**

**Best Regards,  
Principal**

# لاہور لائسنس اسکول

## چھٹیوں کا کام

### والدین کیلئے ضروری ہدایات

محترم والدین!

بچوں سے کام کرواتے ہوئے مندرجہ ذیل باتوں کو مد نظر رکھیں:

- ۱۔ آپ کو مطلع کیا جاتا ہے کہ یہ پیک اپریل اور مئی کے سلیبس کی روزانہ / ہفتہ وار تقسیم کار پر مشتمل ہے۔
  - ۲۔ اس پلاننگ پر مشتمل ہوم ورک ڈائری روزانہ کی بنیاد پر EDN PARENT APP پر اپلوڈ کی جائیگی۔ جس کے مطابق کام کرنا ہر بچے کے لیے نہایت ضروری ہے۔
  - ۳۔ یاد رہے کہ روزانہ کی بنیاد پر ہوم ورک کی تکمیل سے ہی بچے سلیبس مکمل کر پائیں گے۔
  - ۴۔ آپ سے گزارش ہے کہ کام کی تکمیل میں بچوں کی صرف رہنمائی کریں اور انہیں کام خود کرنے دیں۔ اسکول کھلنے پر کام میں ضروری اصلاح اساتذہ خود کروائیں گے۔
  - ۵۔ کوشش کریں کہ بچوں کا کام صاف اور خوشخط ہو۔ لکھائی کے لئے نوٹ بک یارف رجسٹر استعمال کریں۔
  - ۶۔ اس پیک میں تعلیمی رہنمائی کے لئے ورک شیٹس اور ویڈیوز شامل کی گئی ہیں۔ لہذا بچوں کے لئے اسمارٹ فون / کمپیوٹر اور انٹرنیٹ کی فراہمی یقینی بنائیں۔
  - ۷۔ کام مکمل کرنے کے بعد اسکول میں جمع کروانے کی تاریخ کا اعلان حکومت کے احکامات کے مطابق کیا جائیگا۔
  - ۸۔ چھٹیوں کا کام مکمل کرنے پر بچوں کو اعزازی نمبروں سے نوازا جائیگا جنہیں پہلی سہ ماہی کے امتحانات میں شامل کیا جائیگا۔ نمبروں کی تقسیم صفحہ نمبر 1 پر دی گئی ہے۔
- احتیاط کریں اور محفوظ رہیں!
- اسکول پرنسپل

### Some Every Day Tasks

- Keep your belongings in their places.
- Arrange your shoes in the shoe rack.
- Help your mother to maintain your wardrobe.
- Arrange the table for the dinner with your mother.
- Go out in the evening with your Dad, walk, Jog or does some exercise to keep yourself fit.

### Helping Hands

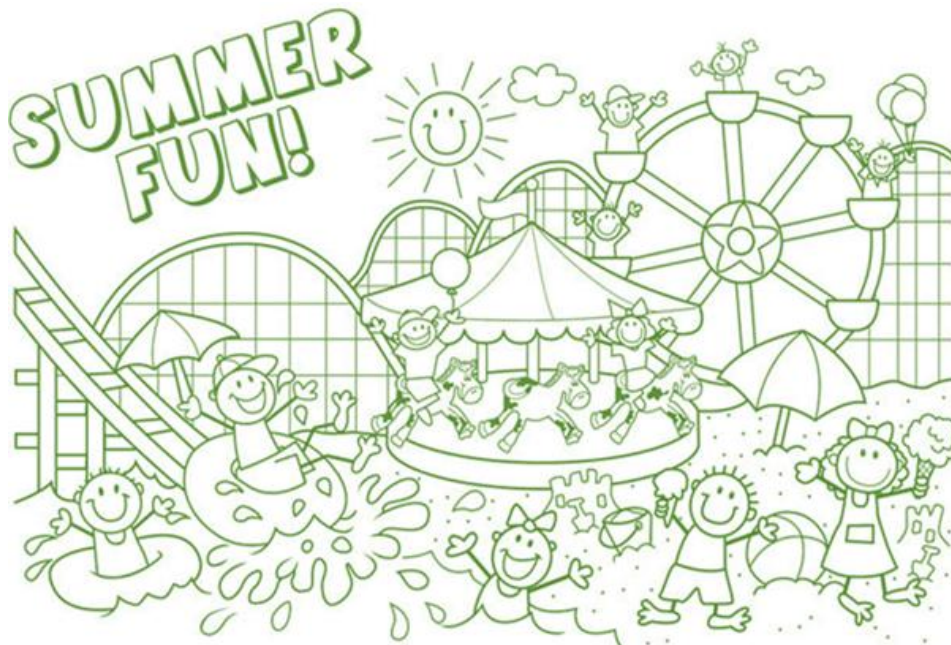
- Make a gift pack containing coloring book and color pencils and give to a needy child.
- Take a picture and paste it in your album.

### Be Creative

- Make an Eid Card For your Mom and Dad
- Make three faces with paper plates.(happy, sad, cross/angry)

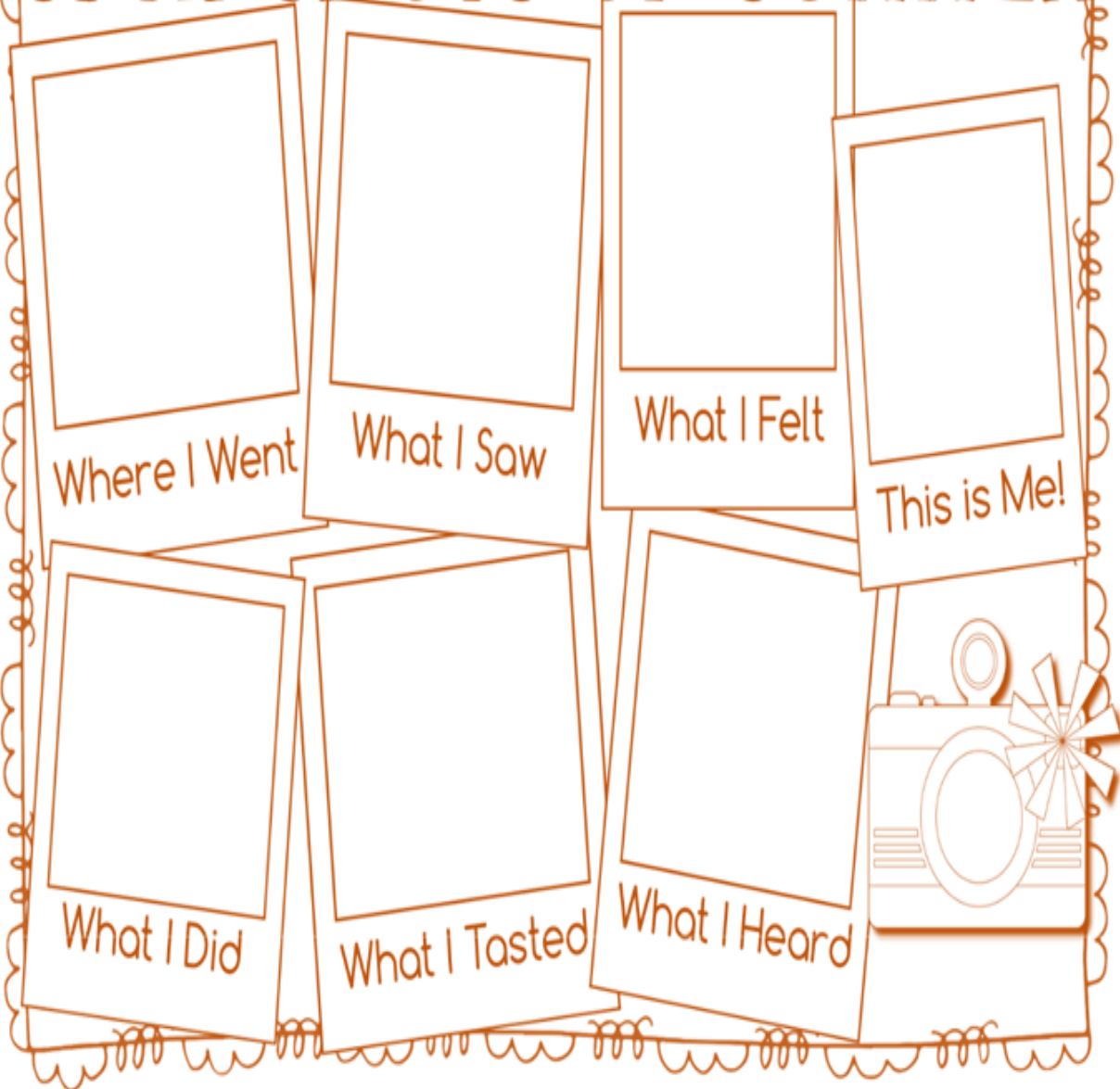
### Activities for Holiday

- Make a mango shake and write the ingredients.
- Visit the zoo/park and collect different things and paste on a chart paper.





# SNAPSHOTS OF SUMMER







Week 1

13<sup>th</sup> April- 19<sup>th</sup> April

### Unit # 1: Town Mouse and the Country Mouse

#### 1. Dictation words.

Scampered	Panting	Complained
Disgust	Shabby	Peaceful
gasped	Delicious	Nibbled

#### 2. Words Meanings

Words	Meanings
Scampered	Moved quickly
Gasped	Breathe in sharply with surprise
Panting	Trying to breathe
Disgust	Dislike
Shabby	In poor condition
Nibbled	To take small bites
Delicious	Good in taste

#### 3. Make sentences of the following words.

Word	Sentence
Scampered	
Gasped	
Panting	
Disgust	
Shabby	
Nibbled	
Delicious	



#### 4. Question/Answers

**Q.1** Where did country mouse live?

**Ans.** He lived in a hole under the roots of an old oak tree.

**Q.2** What did town mouse think of country mouse's home?

**Ans.** He thought that his house was old and shabby.

**Q.3** Why did town mouse take the country mouse to the town?

**Ans.** He wanted to show him what he was missing

**Q.4** How was the house of town mouse?

**Ans.** His house was very grand. His room had silk curtains and richly colored carpets.

**Q.5** What food items were on the table of town mouse?

**Ans.** There was cheese, fruits and a huge chocolate cake.

**Week 2**

**20<sup>th</sup> April- 26<sup>th</sup> April**

#### 1. Write opposites of following phrases.

Words	Opposite
A grand meal	
A shabby house	
Rich food	
Hooted softly	
Spoke proudly	
A busy city	





**2. Fill in the blanks.**

- i. The town mouse was \_\_\_\_\_ but country mouse was poor.
- ii. His room had silk \_\_\_\_\_ and richly coloured carpets.
- iii. Country mouse lived under the roots of an old \_\_\_\_\_ tree.
- iv. The town mouse wrinkled his nose in \_\_\_\_\_.
- v. Two huge dogs came running into the room, barking \_\_\_\_\_.

**Key:**

Rich	cutrains	oak	disgust	fiercely
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**3. Fill in the blanks.**

- i. Country mouse was a simple fellow. \_\_\_\_\_
- ii. Town mouse likes country mouse's house. \_\_\_\_\_
- iii. Country mouse could not believe his eyes. \_\_\_\_\_
- iv. Country mouse nibbled the cheese. \_\_\_\_\_
- v. Town mouse had a shabby house. \_\_\_\_\_

**Key:**

true	false	true	True	false
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**English Language:**

**Proper Noun:** Name of people and places are called proper noun.

**Example:** Seema, Lahore, May, Saturday.

**1. Identify the proper noun from the list. Use capital letters to begin the words.**

(hill, country, alaska, hospital, europe, asia, city, village, road, school, scotland, newyork, london)



### Activity 1.1

Identify and write a proper noun in the right column that goes with the common nouns in the left column.

Common Noun	Proper Noun
month	
city	
country	
planet	
athlete	
holiday	
president	

**Key:**

1. Alaska	2. Europe	3. Asia	4. Scotland	5. New York	6. London
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### Activity 1.2

**Fill in the blanks with proper nouns.**

1. Name of the highest mountain \_\_\_\_\_.
2. Name of any river \_\_\_\_\_.
3. Name of the road on which your house is located \_\_\_\_\_.
4. Your favourite cartoon character \_\_\_\_\_.
5. A storybook that you liked reading most \_\_\_\_\_.
6. The month of your birth \_\_\_\_\_.
7. The day of your birth \_\_\_\_\_.
8. Your favourite festival \_\_\_\_\_.
9. A pet's name \_\_\_\_\_.
10. Name of the country in which you live \_\_\_\_\_.



## Unit # 2: Poem : The Town Child

### 1. Words Meanings

Words	Meanings
Crowded	Full of people
Tram	A vehicle like bus
Plenty	Lots of
Meadow	A field of grass
Lamb	Young of sheep

### 2. Make sentences of following words.

Words	Sentences
Crowded	
Trams	
Plenty	
Meadow	
Lamb	

### 3. Question/Answers

**Q.1 Does child in the town like the town? Which phrases tells us this?**

**Ans.** "It is crowded with traffic and feet. There are busses, motors and trams" are the lines that tell us that the child did not like the town.

**Q.2 The poem speaks of houses waiting in a row. What kind of effect does this scene have on you?**

**Ans.** This scene tells us that town us a very crowded place.

**Q.3 What are the noises that child does not like?**

**Ans.** The child did not like noises of traffic and people.



### **Activity 2.1**

Write a few lines about country life and a town life. Which life you prefer? Why?

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Week 4	4 <sup>th</sup> May- 10 <sup>th</sup> May
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### **Unit # 3: I won't talk to you**

#### **1. Difficult words for dictation**

Slammed	Shinning	Happened	Rubbed	Stomped
Angry	Quietly	Fault	Silent	Beside

#### **2. Words meanings**

Words	Meanings
Slammed	Shut the door loudly
Fault	Mistake
Angry	Full of anger
Stomp	Walk with heavy steps



**3. Write sentences of following words.**

Words	Sentences
Stomp	
Slammed	
Fault	
Angry	
Quietly	

**4. Fill in the blanks.**

- i. Tommy smith thought that he was \_\_\_\_\_.
- ii. Tommy sat on his bed and \_\_\_\_\_.
- iii. Mrs. Smith \_\_\_\_\_ for him to say something.
- iv. Tommy woke up and ate his \_\_\_\_\_.
- v. His mother saw a note on the \_\_\_\_\_ table.

**Key:**

clever	stared	waited	breakfast	beside
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**Activity 3.1**

**Do you get angry? What do you do when you get angry?**

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Week 5

11<sup>th</sup> May- 17<sup>th</sup> May

### Question/ Answers

**Q.1 Why did Tommy write a note to his mother?**

**Ans.** Tommy wrote a note to his mother because he was angry and didn't want to talk to her mother.

**Q.2 Why did Tommy's mother write a note to him?**

**Ans.** She wrote a note because she was cleverer than Tommy and wanted to punish him for his bad behavior.

**Q.3 How do you think Tommy felt when he saw his mother's note?**

**Ans.** He felt bad and ashamed of his behavior.

### English Language:

**Adjectives:** Word that describes or tells us more about a person, place, or a thing is called adjective.

**For example:**

1. **Blue** balloon → blue is adjective
2. **Tall** building → tall is adjective

### Activity 3.2

**Circle the adjectives in these sentences.**

1. The queen wore a lovely gown.
2. This parrot has a red beak.
3. I was tired climbing up the steep hill.
4. The old women fell down while coming down the stairs.
5. My aunt bought a beautiful gift for me.

**Key:**

1. Lovely	2. Red	3. Steep	4. old	5. Beautiful
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### Activity 3.3

1. Use the following adjectives in your own sentences.

Adjectives	Sentences
Small	
High	
Fresh	
Strong	
Weak	

2. Fill in the blanks with the correct words (To, two, too)

- a) The hen laid \_\_\_\_\_ eggs.
- b) The postman delivered \_\_\_\_\_ letters.
- c) He left the party early because he had \_\_\_\_\_ pick up his sister from the school.
- d) Can I have an ice lolly \_\_\_\_\_.
- e) After \_\_\_\_\_ years, he will join college.
- f) They gave up the idea of going out because it was \_\_\_\_\_ dark.
- g) He wants \_\_\_\_\_ read a storybook.
- h) He will go for \_\_\_\_\_ weeks.
- i) His bag is \_\_\_\_\_ heavy to be carried on.
- j) He will buy \_\_\_\_\_ cups for me.

**Key:**

a) two	b) two	c) to	d) too	e) two
f) too	g) to	h) two	i) too	j) two



Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

### English Language:

#### 1. Fill in the Blanks using 'is, are, am'.

- i. Sam \_\_\_\_\_ very quiet today. (are, is).
- ii. I \_\_\_\_\_ in the hospital. (am, is)
- iii. The students' \_\_\_\_\_ making a lot of noise. (is, are)
- iv. They \_\_\_\_\_ all very tired after the walk. (is, are)
- v. You \_\_\_\_\_ the monitor of the class. (are, am)

#### Key:

i. Is	ii. Are	iii. Are	iv. Are	v. Are
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#### Activity 4.1

##### Use is/are/am according to the sentence correctly.

1. Ten rupees for a cup of coffee \_\_\_\_\_ too much.
2. Most of it \_\_\_\_\_ true magic.
3. Some of this information \_\_\_\_\_ wrong.
4. A number of English teachers \_\_\_\_\_ present in the meeting.
5. These children \_\_\_\_\_ playing in the garden.
6. Tony & Bobby \_\_\_\_\_ friends.
7. The school bell \_\_\_\_\_ ringing.
8. I \_\_\_\_\_ Sara.
9. I \_\_\_\_\_ not a rabbit.





10. This book \_\_\_\_\_ about clowns.

11. Do you think I \_\_\_\_\_ short?

12. \_\_\_\_\_ my shoes in my closet?

13. I \_\_\_\_\_ watching a T.V. show.

### **English Language:**

**Pronouns:** Pronouns are the words used in place of proper nouns.

**Examples:** He, she, they, their, her, and it.

**Read the sentences carefully and replace the proper noun with a suitable pronoun where required and Re-write it:**

1. This is Angelas book. Please give it to Angela.

Ans. \_\_\_\_\_.

2. This is Anitas ruler. Please return the ruler to Anita.

Ans. \_\_\_\_\_.

3. Mr. Sol is my neighbor. Mr. Sol has bought a new music system. Mr. Sol plays the music so loud that everyone gets disturbed.

Ans. \_\_\_\_\_  
\_\_\_\_\_.

4. Patsy and Ronald have a pet dog called Buddy. Patsy and Ronald are very fond of Buddy Patsy and Ronald take Buddy out for a walk every evening.

Ans. \_\_\_\_\_  
\_\_\_\_\_.

### **Key:**

her, her, he, he, they.







**A good way to approach the learning and teaching of science in every lesson is outlined below—all you have to remember is S.C.I.E.N.C.E.**

**S** — Start by saying what the students are going to learn about.

**C** — constantly encourages student participation and involvement.

**I** — investigate the topic and follow students' interests.

**E** — Encourage all students to explore and contribute by rewarding participation and praising their involvement.

**N** — Notice the interests and questions of the students and explore them further.

**C** — Consolidate what has been learn in the lesson and link it to other topics that have been taught and the world around them.

**E** — End on a positive note and explain what has been learn and what is coming.

**Week 1**

**13<sup>th</sup> April- 19<sup>th</sup> April**

### **Unit # 1: The Human Body**

<https://www.youtube.com/watch?v=98-6WfdumZY>

<https://www.youtube.com/watch?v=axpCN6Vj9p0>

#### **1. Difficult Words:**

Scientific	Diseases	Surface	Retina	Anvil
Stirrup	Hammer	Vibration	Breathe	Cilia
Particulars	Danger	Filters	Important	Sneeze

#### **2. Fill in the blanks**

1. A **microscope** is a scientific instrument.
2. **Skin** protects the other parts of your body from **diseases**.
3. Eyes are protected by **eyelids** and **eyelashes**.
4. **Eyelashes** trap dust and other tiny particles.
5. **Eyelids** close quickly if your brain senses danger to your eyes.
6. The tiny hairs in the nose called **cilia**.



7. Skin cells are always **growing**.
8. Cilia trap dust **particles**.
9. **Outer** ear collects the sound.
10. Middle ear hits the **ear drum**.
11. Inner ear sent the **vibrations** to the brain.
12. The three smallest bones in the ear are **hammer, anvil** and **stirrup**.
13. Nose helps **moistens** and **filters** the air we breathe.
14. The first function of the nose it helps to **breathe**.
15. The second function of the nose it helps to **smell** around us.

**Note:** These fill in the blanks can change into T/F, Matching, MCQs and short Question answers.

### **Activity 1.1**

Watch video related to the topic, link given.

<b>Week 2</b>	
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<b>20<sup>th</sup> April- 26<sup>th</sup> April</b>
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#### **Questions/Answers:**

**Q.1      What does skin do?**

- Ans:**
- i.    The skin holds everything else inside your body.
  - ii.   The skin protects the other parts of your body from diseases.
  - iii.   The skin makes sure your body is kept at the right temperature.
  - iv.   The skin provides you with your sense of touch.

**Q.2      What part does the brain play in helping you see?**

**Ans:**    Your brain turns images the right way around.

**Q.3      What do the eyelids and eyelashes do?**

**Ans:**    Your eyelids close when they sense danger to your eyes. Eyelashes trap dust and other tiny particles.

**Q.4      How do you see an image?**

**Ans:**    Upside down

**Q.5      How does the brain help you to hear?**



**Ans.** The brain turns the vibrations into a sound that can be recognized.

**Q.6 What are the different sections of the human ear? What does each section do?**

**Ans.** The human ear has three main sections:

1-Outer ear            2 - Middle ear            3- Inner ear

**1-Outer ear:** It collects the sound.

**2-Middle ear:** The sound hits the eardrum. The eardrum turns the sound into vibrations.

**3-Inner ear:** Sent vibrations into the ear.

**Q.7 What jobs does the nose do?**

**Ans.** The nose helps us to breathe. It allows us to smell the world around us. It allows us to taste what we are eating.

**Week 3**

**27<sup>th</sup> April- 3<sup>rd</sup> May**

**Q.8 What causes you to sneeze?**

**Ans.** Irritation inside the nose causes us to sneeze.

**Q.9 What does an image look like when your eyes first see it?**

**Ans.** It is upside down.

**Q.10 What type of organ is the tongue?**

**Ans.** The tongue is a muscle.

**Q.11 Which part of your body helps to keep your body at the right temperature?**

**Ans.** The skin

**Q.12 What are the main jobs of nose?**

**Ans.** The nose helps us to breathe. It allows us to smell the world around us. It allows us to taste what we are eating.

**Q.13 What are the three small bones in the ear called?**

**Ans.** The hammer, the anvil, and the stirrup.

**Q.14 Why tongue is important to the eating process?**

**Ans.** It pushes food to the back of the mouth.

Watch videos for better understanding.

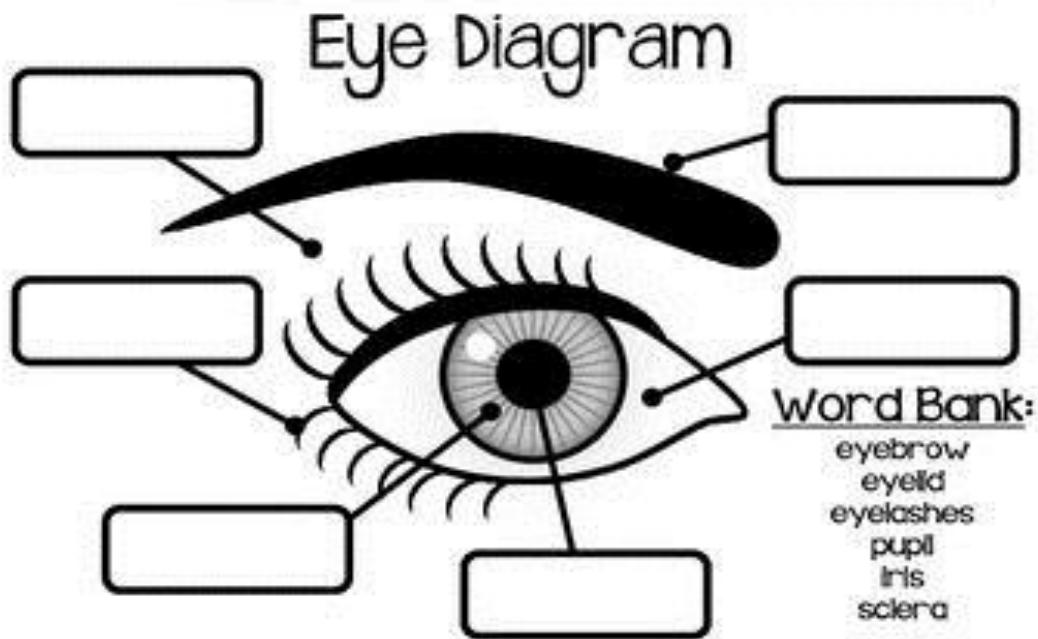
**Watch videos for better understanding.**



## Activity 1.2

Label the eye.

Name: \_\_\_\_\_



Week 4

4<sup>th</sup> May- 10<sup>th</sup> May

### Unit # 2: The Animal World

#### 1. Difficult Words:

Change	Soil	Similar	Physical	Throughout
Larva	Hatch	Pupa	Produce	Between
Wings	Crawl	Nutrients	Features	Honeycomb

#### 2. Fill in the blanks

1. The study of animal is called **zoology**.
2. Every living thing has a **life cycle**.
3. An animal's life cycle starts when it is **born**.
4. When an animal dies, **nutrients** from its body go into **soil**.



5. **Dead** animal can help the life cycles of the other animals.
6. Every living thing grow **bigger**.
7. Some animals look very **similar** throughout their lives.
8. **Plants** use nutrients from the soil.
9. A butterfly changes **shape** as it grows.
10. The life cycle continues as the animal **grows up**.
11. A chick changes **color** as it grows into a hen.
12. An **ostrich** egg is larger than the egg of many other animals.
13. Baby ostrich grows fast and only **six** months.
14. Adult frogs also live on **land**.
15. Some animals look very **different**.

**Note:** These fill in the blanks can change into T/F, Matching, MCQs and short Question answers.

### Questions and Answers.

**Q.1 What is a life cycle?**

**Ans.** A life cycle is all the changes that an animal goes through from birth to death.

**Q.2 In what different ways do animals change as they grow?**

**Ans.** Animals change in size, colour, shape, and become better at survival.

**Q.3 Name the four stages in the life cycle of a bee?**

**Ans.** Egg, larva, pupa, and adult

**Q.4 What are the three types of adult bees? Which one lays eggs?**

**Ans.** There are three types of adult bees: queens, workers, and drones. The queen lays the eggs.

### Activity 2.1

**Learn the animals' baby names.**

1. The baby of a frog is a <b>tadpole</b> .	2. The baby of an eel is an <b>elver</b> .
3. The baby of a deer is a <b>fawn</b> .	4. The baby of a bee is a <b>larva</b> .
5. The baby of a cow is a <b>calf</b> .	6. The baby of a kangaroo is a <b>joey</b> .
7. The baby of a cat is a <b>kitten</b> .	8. The baby of a horse is a <b>foal</b> .
9. The baby of a bird is a <b>chick</b> .	10. The baby of a bear is a <b>cub</b> .





Week 5

11<sup>th</sup> May- 17<sup>th</sup> May

## **Activity 2.2**

**Q: Explain the life cycle of bee with diagrams.**

1. Queen lays egg in wax cell.
2. Worker feeds hatched larva.
3. Larva reaches full growth.
4. Worker seals cell.
5. Larva becomes a pupa.



### Unit 3: The Plant World

#### 1. Difficult Words:

Botany	Photosynthesis	Chlorophyll	Glucose	Collects
Substance	Oxygen	Because	Leaves	

#### 2. Fill in the blanks

1. The study of plant is called **Botany**.
2. Plants make food in their **leaves**.
3. A plant collects water from **ground**.
4. The **glucose** is the food that helps the plants to grow.
5. The process by which plants make their own food is called **photosynthesis**.
6. A gas that plants give out and that humans breathe is **oxygen**.
7. Plants in **rain forests** produce about one-third of the oxygen on Earth.
8. It is important to **preserve** rain forests.
9. Leaves contain a substance called **chlorophyll**.
10. In Photosynthesis, **light energy** comes from the **Sun**, water comes from the ground, chlorophyll comes from the leaves and **carbon dioxide** comes from the **air**.

**Note:** These fill in the blanks can change into T/F, Matching, MCQs and short

#### Question and Answers.

**Q.1** What do plants need to carry out photosynthesis?

**Ans.** Water, carbon dioxide, sunlight, and chlorophyll.

**Q.2** How does photosynthesis take place? Draw a diagram to explain your answer.

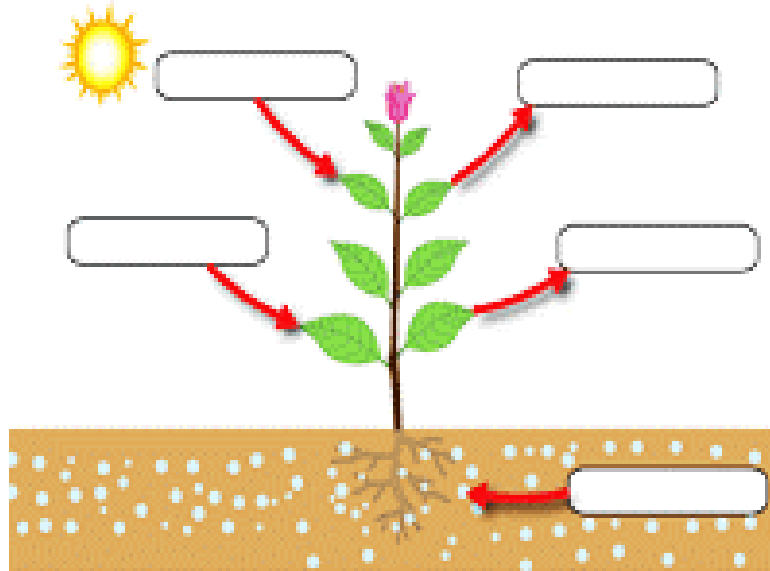
**Ans.** Photosynthesis is a process that takes place in the leaves containing a substance called chlorophyll. Plants collect water from the ground, and sunlight from the Sun. They absorb carbon dioxide from the atmosphere. The chlorophyll in the leaves changes the sunlight, so it can be used by the plant. Sunlight combines with carbon dioxide and water creating glucose which is a type of sugar. It contains food which is needed by the plant to grow. Just like glucose, oxygen is also released by the plant.

**Q.3** Carbon dioxide gas is not so cool. Do you agree? Explain answer.

**Ans** No. I don't think carbon dioxide is so cool because it is not healthy to breathe. It pollutes the air and heats up our planet.

### Activity 3.1

Label the reactants and products of photosynthesis



Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

### Unit 4: Food and Diet

#### 1. Difficult Words:

Energy	Regularly	Several	Habits	Eagles	Giraffes
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#### 3. Fill in the blanks

- Food gives us **energy** and keep our body **healthy**.
- Carnivores** only eat meat.
- Herbivores** eat only plants like **cows** and **giraffes**.
- Omnivores** eat meat and plants.
- Hibernate** means animals sleep through winter.
- Teeth helps us to **chew**, **tear** and **grind** food.
- Teeth helps us speak **clearly**.
- The human mouth has **8** incisors, **4** canines, **8** premolars and **12** molars.
- The root of a tooth is **embedded** in the gum.
- Incisors are used for **biting**, **cutting**, and **holding food**.

**Note:** These fill in the blanks can change into T/F, Matching, MCQs and short



## Question and Answers.

**Q.1 What are (a) herbivores (b) omnivores (c) carnivores?**

- Ans.** (a) Herbivores only eat plants.  
(b) Omnivores eat meat and plants.  
(c) Carnivores only eat meat.

**Q.2 For what two reasons do animals need food?**

**Ans.** For energy and to keep their bodies healthy

**Q.3 Are most humans' carnivores, herbivores, or omnivores?**

**Ans.** Omnivores

**Q.4 What are the four main types of teeth that animals have?**

**Ans.** Canines, incisors, molars, and premolars.

**Q.5 What type of teeth is important for the following types of animals?**

- Ans.** a. Canines for carnivores because they are sharp good for tearing meat.  
b. Herbivores need molars because they are flatter and wider.

Week 7

25<sup>th</sup> May- 31<sup>th</sup> May

**Q.6 Why do some teeth have different shapes?**

**Ans.** To help us eat different kinds of food.

**Q.7 Crossword puzzle**

**Ans.** 3. Molars 1. Premolars 4. Incisors 2. canines

**Q.8 Write three functions of teeth.**

- Ans.** 1- Teeth help us chew, tear and grind food.  
2- Teeth give us support to our mouth muscles.  
3- Teeth help us to speak clearly.

### Activity 4.1

**Q.9 Explain the types of teeth with diagrams.**

- Ans.** There are four types of teeth.
- **Canines:** Canines are long and sharp. They are good for tearing meat.
  - **Incisors:** Incisors are large and strong. They are good for biting, cutting and holding food.
  - **Molars:** Molars are flatter and wider. They are used for chewing.
  - **Premolars:** Premolars are found between the canines and molars. They crush food



Canines	Incisors	Molars	Premolars

**Activity 4.2**

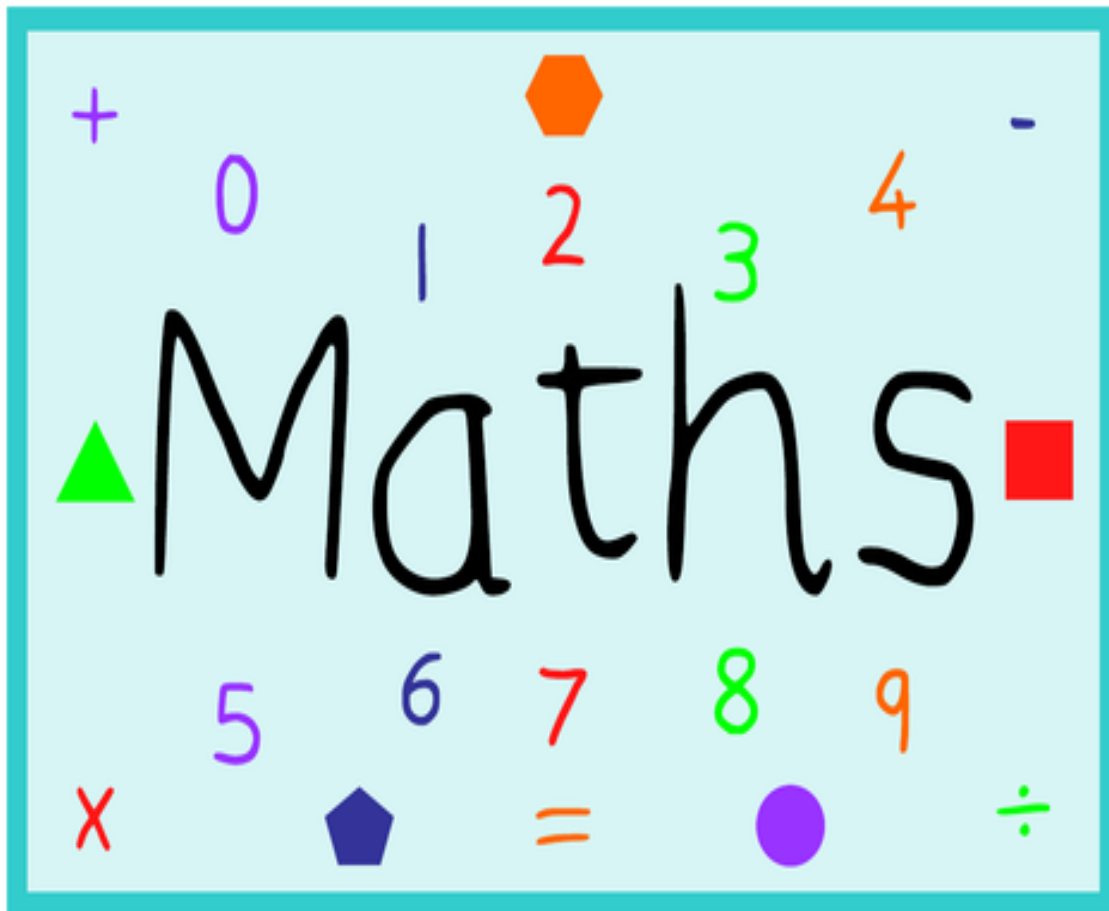
Categorize the following animals into herbivores, omnivores, and carnivores.

eagles, giraffes, hen, cows, lion, human beings, hawks, sheep

Herbivores	
Omnivores	
Carnivores	

*GOOD LUCK*

# Mathematics





Week 1

13<sup>th</sup> April- 19<sup>th</sup> April

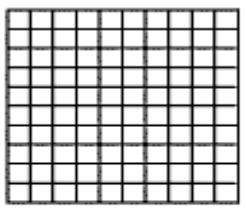


## Concept Place Value

Q. What is a Place Value?


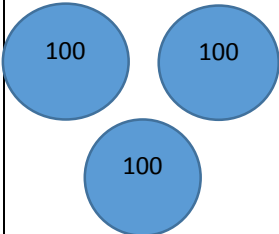


In math, every digit in a number has a place value.

Place value can be defined as the value represented by a digit in a number on the basis of its position in the number.

- 10 Ones make 1 ten.
- 10 tens make 1 hundred.
- 10 hundreds make 1 thousand

		
<b>Hundreds</b> 10 x 10	<b>Tens</b> 10 = 10 x 1	<b>Ones</b> 1

**Example 1.** Count the thousands, hundreds, tens and ones.

Thousands	Hundreds	Tens	Ones
			

1 thousand	3 hundreds	2 tens	1 one
------------	------------	--------	-------

$$1000 + 300 + 20 + 1$$

**Answer is 1321**

1. What does each digit in 3459 stand for?

Ans: **3459 = 3000 + 400 + 50 + 9**



2. What does each digit in 2321 stand for?

Ans: 2321 = \_\_\_\_\_

3. What does each digit in 1217 stand for?

Ans: 1217 = \_\_\_\_\_

### Concept: Ordering and Comparing Numbers

**Ascending Order:** Numbers are said to be in **ascending** order when they are arranged from the smallest to the largest number.

**Descending Order:** Numbers are said to be in **descending order** when they are arranged from the largest to the smallest number.

#### Practice: 1.1

Q. Arrange these numbers in ascending order.

a. 

340,034	304,043	340,340	430,040	430,004
---------	---------	---------	---------	---------

\_\_\_\_\_

b. 

609,229	69,929	609,292	690,229	69,292
---------	--------	---------	---------	--------

\_\_\_\_\_

c. 

733,533	735,553	733,353	735,535	735,335
---------	---------	---------	---------	---------

\_\_\_\_\_

d. 

980,001	99,800	988,101	980,010	980,100
---------	--------	---------	---------	---------

\_\_\_\_\_

### Concept Even and odd numbers.

- An **even number** is a number that can be divided into two equal groups.
- An **odd number** is a number that cannot be divided into two equal groups.





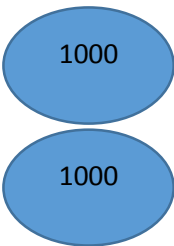
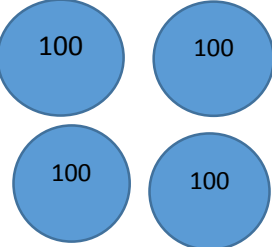
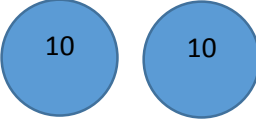
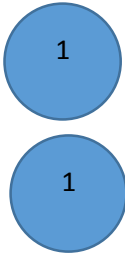
### Practice: 1.2

Q.1 Color the boxes with even numbers **Blue**. Color the boxes with odd numbers **Red**.

111	29	3	48	51
12	13	11	16	7
9	18	20	10	6
8	21	23	22	14

### Practice: 1.3

Q.2 Count the thousands, hundreds, tens and ones.

Thousands	Hundreds	Tens	Ones
			

___ thousand	___ hundreds	___ tens	___ ones
--------------	--------------	----------	----------

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

Answer is \_\_\_\_\_.

Week 2	20 <sup>th</sup> April- 26 <sup>th</sup> April
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### Concept: Roman Numbers

**Roman numerals** is a numbers system belonging to ancient Rome. It is made up of some letters of the English alphabet.



Roman symbols	I	V	X	L	C	D	M
Arabic symbols	1	5	10	50	100	500	1000

Q.1 Numbers 1 to 10 in Roman.

1	2	3	4	5	6	7	8	9	10
I	II	III	IV	V	VI	VII	VIII	IX	X

**Practice: 1.4**

Match the Roman numerals to the correct numbers.

X	3
VI	15
III	10
XV	6
IX	20
XIII	4
XX	9
XVII	19
IV	13
XIX	14
VII	17
XIV	7



### Practice: 1.5

Write down these numbers in expanded form.

1) 19,384 = 1 ten thousands + 9 thousands + 3 hundreds + 8 tens + 4 ones

2) 23,075 =

3) 9,628 =

4) 12,509 =

5) 47,320 =

6) 92,004 =

7) 48,506 =

8) 8,207 =

9) 50,286 =

10) 29,470 =

11) 7,369 =

12) 35,092 =

### Practice: 2.1

Q.1 Do Addition and subtraction.

$\begin{array}{r} 243118 \\ + 612741 \\ \hline \end{array}$	$\begin{array}{r} 854167 \\ - 481959 \\ \hline \end{array}$	$\begin{array}{r} 931897 \\ - 495704 \\ \hline \end{array}$	$\begin{array}{r} 601550 \\ + 424316 \\ \hline \end{array}$
---	---	---	---

$\begin{array}{r} 346583 \\ + 431473 \\ \hline \end{array}$	$\begin{array}{r} 750092 \\ + 332250 \\ \hline \end{array}$	$\begin{array}{r} 141321 \\ + 311606 \\ \hline \end{array}$	$\begin{array}{r} 614412 \\ + 489361 \\ \hline \end{array}$
---	---	---	---

$\begin{array}{r} 935527 \\ - 327662 \\ \hline \end{array}$	$\begin{array}{r} 290418 \\ - 273475 \\ \hline \end{array}$	$\begin{array}{r} 864710 \\ + 522211 \\ \hline \end{array}$	$\begin{array}{r} 854365 \\ - 541912 \\ \hline \end{array}$
---	---	---	---

$\begin{array}{r} 909646 \\ + 812862 \\ \hline \end{array}$	$\begin{array}{r} 662380 \\ + 214654 \\ \hline \end{array}$	$\begin{array}{r} 324770 \\ + 984646 \\ \hline \end{array}$	$\begin{array}{r} 848118 \\ - 720003 \\ \hline \end{array}$
---	---	---	---

$\begin{array}{r} 425507 \\ - 351372 \\ \hline \end{array}$	$\begin{array}{r} 156221 \\ - 128386 \\ \hline \end{array}$	$\begin{array}{r} 937401 \\ - 526304 \\ \hline \end{array}$	$\begin{array}{r} 872171 \\ - 215850 \\ \hline \end{array}$
---	---	---	---



**Practice: 2.2**

**Q.2 Do Subtraction:**

$$\begin{array}{r} 63,845 \\ - 6,899 \\ \hline \end{array}$$

$$\begin{array}{r} 73,111 \\ - 9,142 \\ \hline \end{array}$$

$$\begin{array}{r} 33,283 \\ - 6,488 \\ \hline \end{array}$$

$$\begin{array}{r} 61,142 \\ - 9,447 \\ \hline \end{array}$$

$$\begin{array}{r} 70,704 \\ - 8,817 \\ \hline \end{array}$$

$$\begin{array}{r} 62,900 \\ - 3,922 \\ \hline \end{array}$$

$$\begin{array}{r} 64,841 \\ - 4,973 \\ \hline \end{array}$$

$$\begin{array}{r} 31,037 \\ - 6,669 \\ \hline \end{array}$$

$$\begin{array}{r} 74,862 \\ - 9,986 \\ \hline \end{array}$$

$$\begin{array}{r} 61,123 \\ - 9,764 \\ \hline \end{array}$$

$$\begin{array}{r} 84,852 \\ - 4,994 \\ \hline \end{array}$$

$$\begin{array}{r} 72,701 \\ - 5,727 \\ \hline \end{array}$$

$$\begin{array}{r} 11,561 \\ - 4,684 \\ \hline \end{array}$$

$$\begin{array}{r} 32,120 \\ - 2,426 \\ \hline \end{array}$$

$$\begin{array}{r} 93,132 \\ - 3,444 \\ \hline \end{array}$$

$$\begin{array}{r} 73,296 \\ - 9,498 \\ \hline \end{array}$$

$$\begin{array}{r} 69,005 \\ - 9,018 \\ \hline \end{array}$$

$$\begin{array}{r} 61,466 \\ - 5,968 \\ \hline \end{array}$$

$$\begin{array}{r} 32,663 \\ - 8,979 \\ \hline \end{array}$$

$$\begin{array}{r} 15,523 \\ - 7,779 \\ \hline \end{array}$$

**Word Problems**

**Q.2** There are 1111 ducks in a farm .There are 299 fewer ducks than chicken. How many chickens are there?



**Solution:**



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

There are \_\_\_\_\_ chickens.

**Practice: 2.3**

1. Jerry has 1483 apples, 1020 oranges, 780 mangoes for sale in his fruit shop. How many fruits does he have in the shop?
2. There are 9000 animals on a farm. 1895 of them are sheep, 2354 are goats, and the rest are cows. How many cows are there on the farm?

Week 4	4 <sup>th</sup> April- 10 <sup>th</sup> May
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**Concept: Multiplication**

**Practice: 3.1**

- Learn Table of 6,7,8,9

Word problems.

1. Mrs. Rahim bought 7 boxes of biscuits. If each box contained 48 biscuits, how many biscuits did she buy altogether?

**SOLUTION :**



2. Mr. Salim planted 6 trees in one row of his garden. How many trees did he plant in 6 rows?



**Practice: 3.2**

Multiply a 3 digit number by a 1 digit number.

$$\begin{array}{r} 1) \quad 725 \\ \times \quad 5 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 2) \quad 386 \\ \times \quad 3 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 3) \quad 427 \\ \times \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 614 \\ \times \quad 6 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 5) \quad 782 \\ \times \quad 2 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 6) \quad 891 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 317 \\ \times \quad 8 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 8) \quad 509 \\ \times \quad 7 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 9) \quad 675 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 483 \\ \times \quad 7 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 11) \quad 375 \\ \times \quad 9 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 12) \quad 279 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 609 \\ \times \quad 5 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 14) \quad 463 \\ \times \quad 6 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 15) \quad 993 \\ \times \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 478 \\ \times \quad 7 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 17) \quad 937 \\ \times \quad 4 \\ \hline \\ \hline \end{array} \quad \begin{array}{r} 18) \quad 682 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$



Week 5

11<sup>th</sup> May- 17<sup>th</sup> May

**Practice: 4.1**

Divisions:

Solve following sums:

$$2 \overline{)40} \quad 2 \overline{)72} \quad 10 \overline{)30} \quad 3 \overline{)87} \quad 8 \overline{)88}$$

$$7 \overline{)14} \quad 3 \overline{)75} \quad 3 \overline{)12} \quad 5 \overline{)15} \quad 6 \overline{)30}$$

$$10 \overline{)30} \quad 3 \overline{)84} \quad 7 \overline{)84} \quad 2 \overline{)28} \quad 8 \overline{)32}$$

$$10 \overline{)10} \quad 9 \overline{)63} \quad 2 \overline{)44} \quad 2 \overline{)78} \quad 7 \overline{)70}$$

$$2 \overline{)68} \quad 7 \overline{)35} \quad 6 \overline{)54} \quad 2 \overline{)90} \quad 7 \overline{)14}$$

**Concept of Quotient and Remainder**

Quotient— 59 **R5**  
Divisor— 6  $\overline{)359}$ —Dividend  
-30  
—  
59  
-54  
—  
Remainder—5



**Practice: 4.2**

**Division Worksheet**

<b>1 a.</b> $\begin{array}{r} \overline{5) 31} \end{array}$	<b>1 b.</b> $\begin{array}{r} \overline{5) 10} \end{array}$	<b>1 c.</b> $\begin{array}{r} \overline{6) 21} \end{array}$
<b>2 a.</b> $\begin{array}{r} \overline{4) 38} \end{array}$	<b>2 b.</b> $\begin{array}{r} \overline{6) 20} \end{array}$	<b>2 c.</b> $\begin{array}{r} \overline{3) 4} \end{array}$
<b>3 a.</b> $\begin{array}{r} \overline{6) 29} \end{array}$	<b>3 b.</b> $\begin{array}{r} \overline{4) 23} \end{array}$	<b>3 c.</b> $\begin{array}{r} \overline{5) 44} \end{array}$
<b>4 a.</b> $\begin{array}{r} \overline{6) 33} \end{array}$	<b>4 b.</b> $\begin{array}{r} \overline{4) 39} \end{array}$	<b>4 c.</b> $\begin{array}{r} \overline{4) 29} \end{array}$



Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

## Topic Length

<https://www.youtube.com/watch?v=ftB5VU64yGA>

### Centimetre (cm ) And Metre (m)

- Length is a type of measurement.it tells us how long or wide something is.
- Both centimetre (cm ) and metre (m)are units of length.
- 1 metre is equal to 100 centimetres.

$$1 \text{ m} = 100 \text{ cm}$$

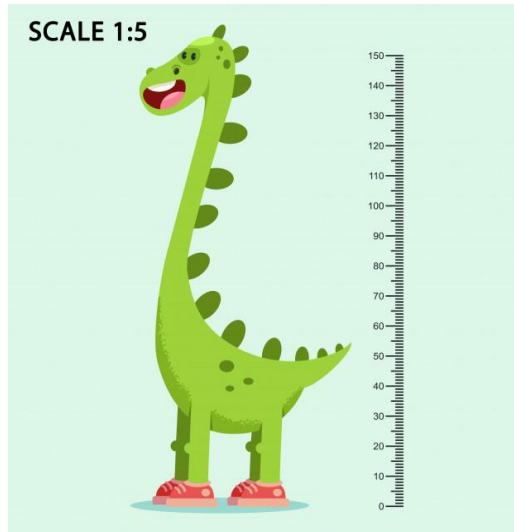
**Measure the length of each object in centimetres.**



5cm

### Measuring the length in metres.

- 100 cm = 1 meter
- So 150 cm = 1.5 metre
- The height of the dinosaur is 1.5 m



### Practice: 5.1

**Q.1 Convert metres to centimetres.**

M	2	1.5	3	1	4	6	9
Cm							

**Q.2 Convert centimetres to metres.**

Cm	200	300	350	100	400	450	500
M							

Week 7	25 <sup>th</sup> May- 31 <sup>th</sup> May
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## Topic Length

### Kilometres and metres:

- The kilometre is another unit of length. We write kilometre as km.
- 1 km = 1000 m

**Example :**

**Word problems:**

**Q.1 An electric train travelled 1km 200 m from one station to another station. Write this distance in metres.**



**Solution:**

$$1\text{km } 200\text{m} = 1000\text{m} + 200\text{m}$$
$$= 1200\text{ m is answer.}$$

1 km = 1000m

**Practice: 5.2**

**Q.2** The distance between the boat and lighthouse is 2350m. Write this distance in kilometres and metres.

**Solution:**

$$2350\text{ m} = \underline{\hspace{2cm}}\text{m} + 350\text{m}$$
$$= \underline{\hspace{2cm}}\text{ km } \underline{\hspace{1cm}}\text{ m}$$

1 km = 1000m  
2km = 2000m

**Practice: 5.3**

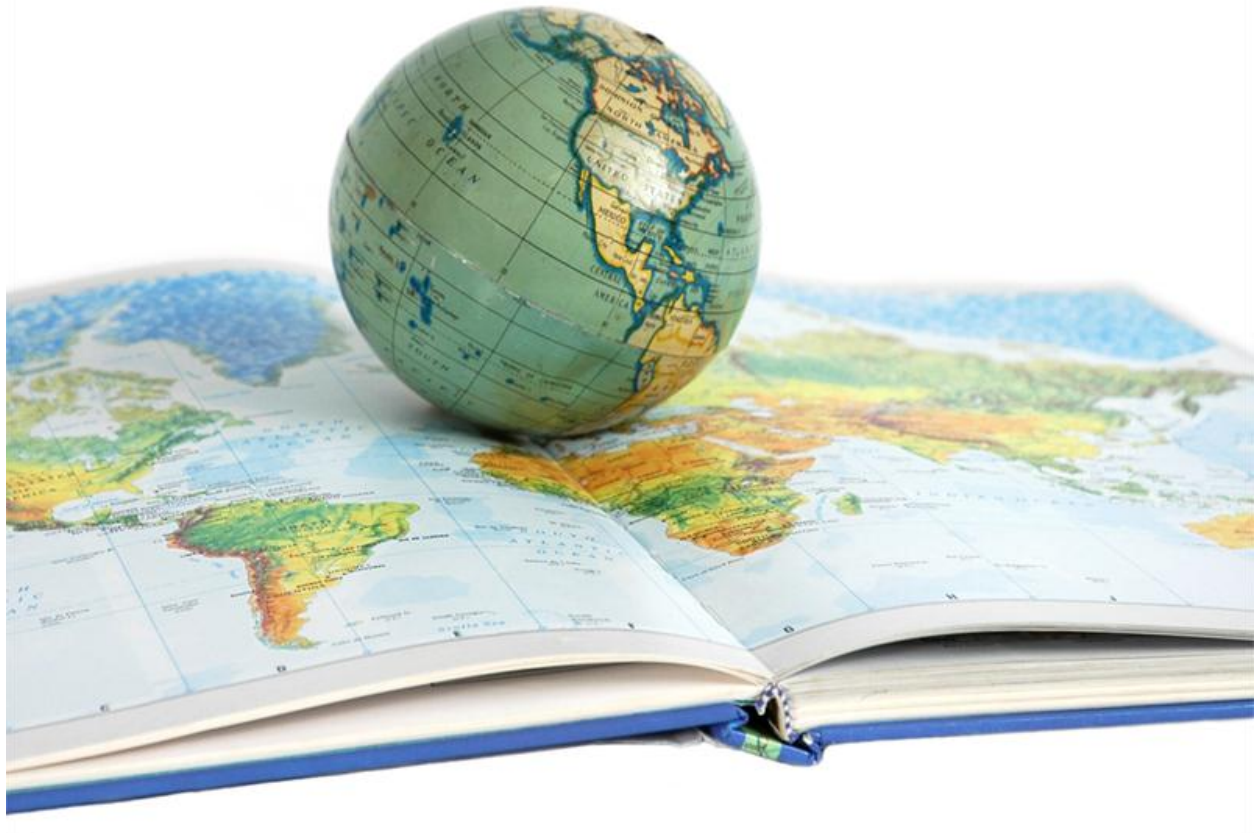
- 8 km 250 m =  m
- 6 km 339 m =  m
- 5 km 4 m =  m
- 10 km 900 m =  m
- 15 km 10 m =  m
- 14 km 3 m =  m

- 6 km =  m
- 8 km =  m
- 15 km =  m
- 16 km =  m
- 26 km =  m

***Good luck***



# Social Studies





Week 1

13<sup>th</sup> April – 19<sup>th</sup> April

### Chapter# 1: Islamabad

#### 1. Fill in the blanks:

- i. Pakistan has \_\_\_\_\_ provinces.
- ii. Islamabad is the \_\_\_\_\_ city.
- iii. Rawalpindi is very \_\_\_\_\_ city.
- iv. The business of government takes place in \_\_\_\_\_.
- v. The monsoon season is from \_\_\_\_\_ to \_\_\_\_\_.

#### Key:

i. Four	ii. Planned	iii. Old	iv. Parliament House	v. July to September
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#### 2. True / False:

1. Islamabad was built in 1950. False
2. The Margalla Hills are the foot hills of the Himalayas. False
3. Islamabad and Rawalpindi are called twin cities. True
4. Islamabad is an old and unplanned city. False
5. Karachi is the capital of Pakistan. False

#### Activity 1.1:

Write famous places of Islamabad.

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Week 3

27<sup>th</sup> Aril – 3<sup>rd</sup> May

## Chapter # 2 - Peshawar

1. Choose the correct word from the list to complete each sentence:

Ans. 1: (hot) & (winters) 2: (May) 3: (monsoon) 4: (Rain)

- i. Peshawar has very \_\_\_\_\_ summers and cold \_\_\_\_\_.
- ii. The summer months are from \_\_\_\_\_ to September.
- iii. Peshawar does not have a \_\_\_\_\_ season.
- iv. Most of the \_\_\_\_\_ falls between February and April.

Key:

i. Hot & Winters	ii. May	iii. Monsoon	iv. Rain
------------------	---------	--------------	----------

2. True or False:

- i. Peshawar is the capital city of Khyber Pakhtunkhwa True
- ii. Peshawar is near the Arabian Sea. False
- iii. Qissa Khwani bazaar is an old bazaar in Peshawar. True
- iv. Islamia College became a university. True

### Activity 2.1:

Write some Information about Peshawar that you learned from this exercise?

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Week 4

4<sup>th</sup> May –10<sup>th</sup> May

## Chapter # 02 – Peshawar

### 1. Write the answers of the following Questions:

**Q.1** How far is Peshawar from Khyber Pass?

**Ans.** Peshawar is 48km far from Khyber Pass.

**Q.2** What is Dam?

**Ans.** Dam is a thick wall built on a river or lack to hold the water back.

**Q.3** Name any two Landmarks of Peshawar?

**Ans.** (i) The chowk Yadgar ( ii) Mahabat Khan Mosque.

**Q.4** How is Warsak Dam useful?

**Ans.** The Warsak Dam is on the river Kabul. The water stored in the dam is used for farming and in homes. The dam is also used to generate electricity.

### Activity 2.2:

Write some benefits of dam for us?

Serial #	Benefits





### Chapter # 3 -Mountains

#### 1. True or False:

- i. The top of a mountain is called the summit or peak. True
- ii. The highest mountain in the world is K2 False
- iii. K2 is the fourth highest mountain in the world False
- iv. The Khyber pass links Pakistan with Iran False
- v. Tourists can cause damage to mountains True

#### 2. Fill in the blanks:

- i. \_\_\_\_\_ is a country in South Asia.
- ii. \_\_\_\_\_ are found in lake and river.
- iii. Alpacas and llamas are used for \_\_\_\_\_
- iv. \_\_\_\_\_ is the highest mountain in Pakistan.
- v. Animals can become endangered due to loss of \_\_\_\_\_.

#### Activity # 3.1:

Write the name of the highest mountain of the Pakistan. And draw a picture of mountain.

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Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

### Chapter # 3 -Mountains

**1. Answer the following questions:**

**Q.1 Where is Peru?**

**Ans.** Peru is a country in South America.

**Q.2 What are the main crops grow in Peru?**

**Ans.** The main crops in Peru are Potato and Maize.

**Q.3 Name three mines in Peru?**

**Ans.** Copper, Silver and Gold.

**Q.4 What are Adobe houses made from?**

**Ans.** Adobe houses are made from big stones and mud.

#### **Activity 3.2:**

Write the names of some mines which are found in Pakistan.




Week 7

25<sup>th</sup> May- 31<sup>th</sup> May

### Chapter # 3 -Mountains

1. Answer the following questions:

**Q.5** What is a valley?

**Ans.** A valley is an area of low land between hills or mountains.

**Q.6** What are mountain ranges?

**Ans.** A group or chain of mountains close together are called mountain ranges.

**Q.7** What is a pass?

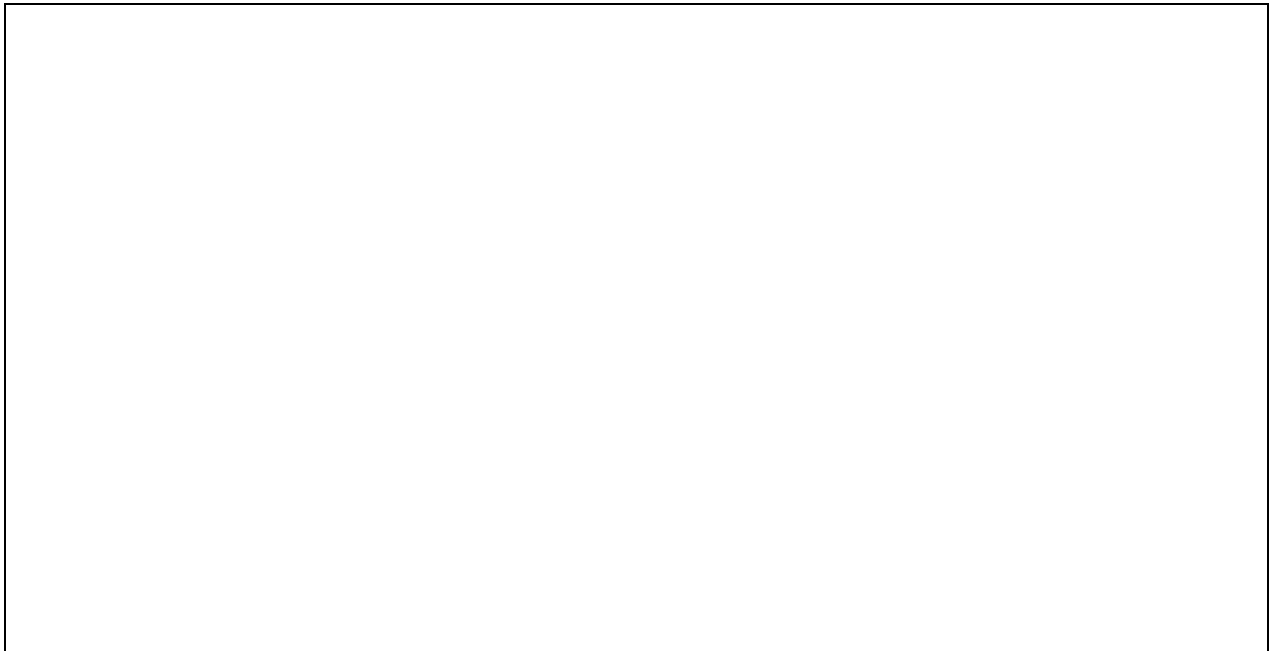
**Ans.** A pass is a route through a mountain range.

**Q.8** What are mountains?

**Ans.** Mountains are areas of high land. They are higher and steeper than hills. The bottom of a mountain is called the base. The side of a mountain is called the slope. The top of a mountain is called the summit or peak.

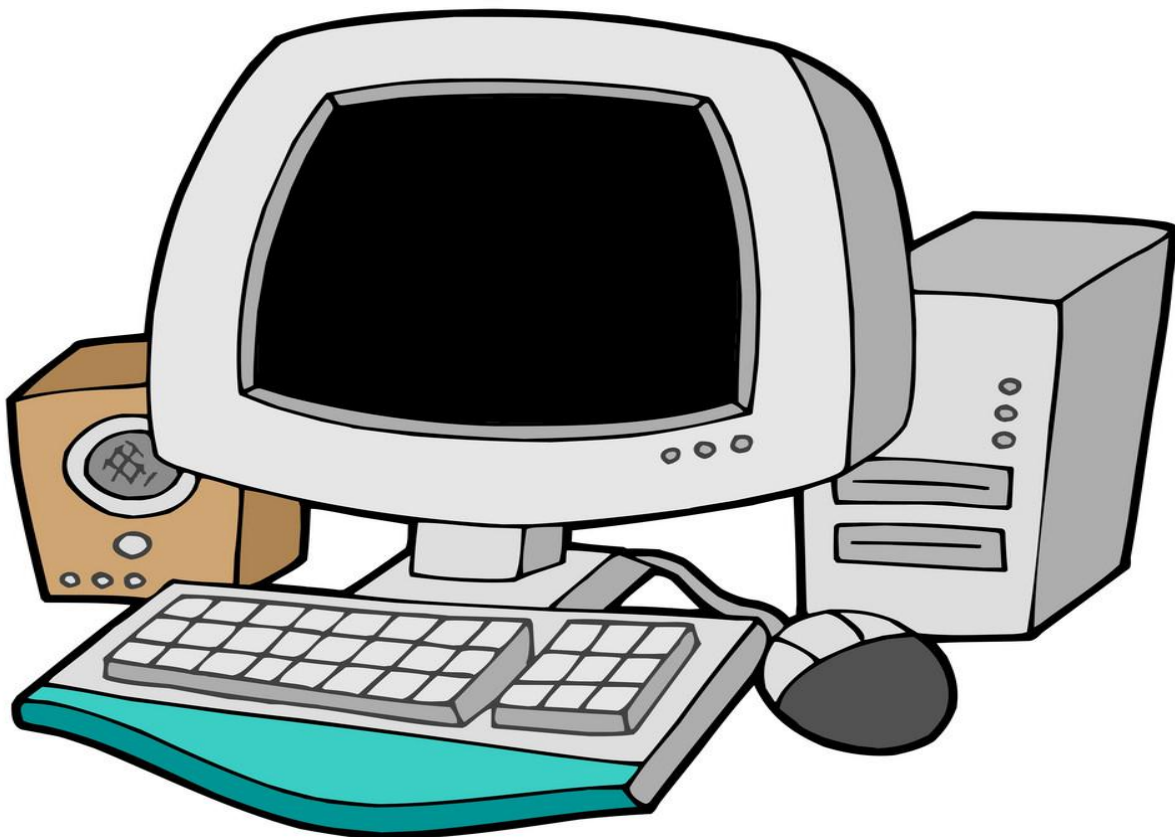
#### Activity 3.3:

Draw a picture of a mountain and write down different parts of the mountain with the help of the given answers.





# Computer





## Chapter # 1 - Know your computer

**Defination:** A computer is an electronic device that accepts an input ,processess it and gives the out put or the result .Input is the raw data given to the computer . Process is the mathematical or logical calculation done on the raw data.out put is the resulsit or the information recived after the data is processed.

### Fill in the blanks:

1. The computer is an \_\_\_\_\_ device.
2. The coputer cannot run without \_\_\_\_\_ software.
3. The \_\_\_\_\_ software performs one special kind of task.
4. Processingis done by the \_\_\_\_\_
5. \_\_\_\_\_ is an example of a single-user operating system.

**Answers:** 1 (Electronic); 2 (System) ;3 (Application); 4 (CPU);5 (Mac OS)

### True/ False:

1. A computer is an electronic device . **True**
2. Out put is the data that you enter in to a computer **False**
3. MS word is a kind of hardware . **False**
4. The computer cannot work without system Software. **True**
5. MS window is an applicationsoftware. **True**

### Activity 1.1:

**Write the names of different parts of computer.**


Week 2

20<sup>th</sup> April – 26<sup>th</sup> April

### Activity 1.2:

Memorize the different accessories of computer:





Week 3

27<sup>th</sup> Aril – 3<sup>rd</sup> May

**Activity 1.3:**

Search the parts of computer from the puzzle:

Name \_\_\_\_\_



### Parts of a Computer


D	V	D	Q	E	K	C	M	Z	S	X	S
D	O	B	R	Z	P	O	J	E	X	R	M
B	K	R	R	C	N	W	N	U	E	W	Z
Y	P	R	I	I	V	O	G	K	B	N	Q
K	H	X	T	D	H	I	A	L	S	E	I
P	E	O	K	P	X	E	M	O	U	S	E
S	R	Y	D	Y	P	V	J	L	T	X	B
B	X	A	B	S	R	E	T	N	I	R	P
K	E	T	J	O	A	D	R	T	S	T	W
H	D	C	P	W	A	Y	M	C	N	P	O
X	I	A	M	A	M	R	I	N	G	V	C
T	A	Q	S	B	C	T	D	S	L	Z	X

**DVD** 

**KEYBOARD** 

**MOUSE** 

**SPEAKERS** 

**HEADPHONES** 

**MONITOR** 

**PRINTER** 



Week 4

4<sup>th</sup> May –10<sup>th</sup> May

## Chapter # 1: “Know Your Computer”

Read out difficult words.

Machine	Man-Made
Software	Television
Cartoons	Windows
Program	Mouse
Scanner	Electronic
Speaker	Microsoft
Operating System	Linux and Unix
Application	Electronic Device

### Answer the following Questions:

**Q.1 What is the computer?**

**Ans.** Computers are man-made machines; they are used to do many things. For example, solve sums, check spellings, listen to music, draw pictures, play games etc.

**Q.2 What is Input-Process- Output cycle?**

**Ans.** A computer may be defined as an electronic device that accepts data, processes it and gives the result. It follows a cycle which is known as input-process-output cycle (IPO cycle)

**Q.3 What are two kinds of software?**

**Ans.** Application software and system software.

**Q.4 Name the part of a computer that you cannot see or touch.**

**Ans.** Ram and hard disk





Week 5

11<sup>th</sup> May- 17<sup>th</sup> May

## Chapter # 2: "History Of Computer"

Read out difficult words:

Brain	Pick
Different	Parts
Unit	Keyboard
Monitor	Pictures
Mouse	Alphabets
Buttons	Numbers
Keys	Screen
Central	Processing

### Activity 2.1:

Paste different parts of the computer.




Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

**Fill in the blanks:**

- 1 \_\_\_\_\_ is an example of a programming language.
- 2 Douglas Engel Bart developed a precursor of \_\_\_\_\_.
- 3 The turning machine technology was used in \_\_\_\_\_.
- 4 \_\_\_\_\_ was initially known as Tabulating Machine Company.
- 5 Lady Ada Lovelace worked on the Analytical Engine developed by \_\_\_\_\_.

**Answers:** 1 (FORTRAN); 2 (GUI); 3 (ENIAC); 4 (IBM); 5 (Babbage);

**True/ False:**

1. The turning machine used the ENIAC technology **True**
2. Charles Babbage worked on the Analytical Engine. **True**
3. Tabulating machine simplified the manufacturing of textiles. **False**
4. Pascaline could perform addition, multiplication, subtraction and division. **False**
5. UNIVAC was a commercial data-processing Computer. **True**

**Activity 2.2:**

Draw the picture of Key Board on your note book.





Week 7

25<sup>th</sup> May- 31<sup>th</sup> May

## Chapter # 2 (History Of Computer)

### Read out difficult words:

Keyboard	Pressing
Helps	Write
Typing	Words
Sentences	Colored
CAPS LOCK	ENTER
SPACE BAR	Capital
BACK SPACE	Letters
Erase	Start

### Answers the followings Questions:

**Q.1 Write a note on Jacquard loom?**

**Ans.** It consisted of a chain of punched cards kept together in a continuous sequence with a lace. It helps in manufacturing of textiles.

**Q.2 What is the Analytical engine considered important in the evolution of computers?**

**Ans.** It consisted of input, output, storage and processing devices and could solve any problem put before it. The components are important parts of modern day computer.

**Q.3 How was IBM started?**

**Ans.** In 1896, Hollerith started his own company by the name of Tabulating Machine Company which later on became International Business Management Organization (IBM).

**Q.4 What is an Abacus? What is it made of?**

**Ans.** It is a first computing device to be developed and consists of a wooden frame with wires and rounded beads.

**Q.5 Define Napier's Bones.**

**Ans.** It is a calculating device comprising of rods made of strips of wood enclosed in a case.



**Activity 2.3:**

Write down the names of your favourite games with the help of a key board on your computer.




# Islamic Studies





## Section# 1 - Islamic Beliefs

### Lesson # 01 "FAITH"

#### Fill in the Blanks:

1. \_\_\_\_\_ means strong belief in something.
2. I \_\_\_\_\_ in Allah.
3. I believe in \_\_\_\_\_.
4. I believe in the \_\_\_\_\_ after death.
5. You must learn \_\_\_\_\_ of faith by heart.

**Answers:** 1 (Faith); 2 (Believe); 3(angels); 4 (Raising); 5 (components)

#### True/ False:

1. Hazrat Muhammad (PBUH) is the last Prophet of Allah. **True**
2. Prophets are not humans. **False**
3. Angels are created from Noor. **True**
4. Only Allah is the master of life and death. **True**
5. Muslims believe in all prophet. **True**
6. Revelation is sent to Prophet only. **True**
7. The dead will be raised on the day of judgment **True**



Week 2

20<sup>th</sup> April – 26<sup>th</sup> April

**Answer the following questions:**

**Q.1 Explain the meaning of faith?**

**Ans.** Faith means strong belief in something.

**Q.2 In how many things do we declare when we read?**

**Ans.** I believe in Allah, angel, His book, his Prophet, and the day of judgment and that all good and evil is from Allah and I believe in the raising after death.

**Q.3 Imane-e-Mufassal? Name them?**

**Ans.** Iman-e –Mufassal has seven components Of these, “Belief in destiny” is a part of “Belief in God” and “Belief in Resurrection” is Belief in “Judgment Day”.

**Activity 1.1:**

**Write down the Basic believes of a Muslim:**

Sr. #	Believes
1	
2	
3	
4	
5	



3<sup>rd</sup> Week

27<sup>th</sup> Aril – 3<sup>rd</sup> May

## Section# 1 - Islamic Beliefs

### Lesson # 02 “Articles of Faith”

#### Answer the following Questions:

**Q.1 Write the names of Articles of Faith.**

**Ans.** i) Belief in Allah; ii) Belief in Prophets; iii) Belief in Revealed Books iv) Belief in the day of Judgment; v) Belief in angels.

**Q.2 What does belief in Allah mean?**

**Ans.** Belief in Allah means, “a person declares that Allah is one and only”.

**Q.3 What does belief in Angles mean?**

**Ans.** Belief in Angels means:

- a) Angels are Allah’s creation.
- b) They obey Allah unconditionally and never disobey Him.
- c) Allah created them with Noor (light).
- d) Angels praise and worship Allah all times.
- e) Allah has assigned some duties to the angels.

**Q.4 What is the difference between Holy Quran and other revealed books?**

**Ans.** The Holy Quran is the only preserved in original form because Allah Himself has promised to preserve the Quran and save it from being altered.

**Q.5 What does the day-of-judgment mean?**

**Ans.** It means that the universe will come to an end one day.

#### Activity 2.1:

Write down the names of famous angels.

1.	2.
3.	4.





Week 4

4<sup>th</sup> May –10<sup>th</sup> May

**Fill in the Blanks:**

- 1 All Prophets and Messengers were \_\_\_\_\_.
- 2 The religion of all Prophets was \_\_\_\_\_.
- 3 Hazrat Muhammad (PBUH) was sent as the Prophet for the whole \_\_\_\_\_.
- 4 Muslims \_\_\_\_\_ in all Prophets and Messengers of Allah.
- 5 Muslims follow the \_\_\_\_\_ of Hazrat Muhammad (PBUH).

**Answers:** 1 (Human Beings); 2 (Islam); 3(universe); 4 (believe); 5 (teachings)

**Activity 2.2:**

**Learn by Heart:**

صفت ايمان مفصل  
أَمَنْتُ بِاللَّهِ وَمَلَائِكَتِهِ وَكُتُبِهِ وَرُسُلِهِ وَالْيَوْمِ الْآخِرِ وَالْقَدْرِ  
خَيْرِهِ وَشَرِّهِ مِنَ اللَّهِ تَعَالَى وَالْبَعْثِ بَعْدَ الْمَوْتِ ۝

*Aamantu billahi wa malaikatihī wa kutubihī wa rusulihī walyawmil aakhiri wal qadri  
khairihī wa sharrihī minal-laahi ta'aala wal ba'θi ba'dal mawt.*

“I believe in Allah and in His Angels and in His Books and in His Messengers and in the Last day and in the fact that everything, good or bad is decided by Allah the Almighty, and in the Life after Death.”



Week 5

11<sup>th</sup> May- 17<sup>th</sup> May

## Section# 1 - Islamic Beliefs

### Lesson # 03 "Attributive Names of Allah"

Some Attributive Names of Allah with meanings given below:

Names	Meanings	Names	Meanings
Al- Basit	The Expander	Al-Samee	The All-Hearing
Al- Rafe	The Exalter	Al-Lateef	The Subtle
Al-Shakoor	The Appreciative	Al-Ghafoor	The Oft-Forgiver
Al-Baseer	The All-seeing	Al-Hafeez	The Protector
Al-Adl	The just	Al-Karim	The Most Generous
Al- Jaleel	The Glorious	Al-Haleem	The Forbearing
Al- Muqet	The Greatest	Al-Wase	The Vast

#### **Activity 3.1:**

Learn by Heart at-least 10 "Attributive Names of Allah" and write down:

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.



Week 6

18<sup>th</sup> May- 24<sup>th</sup> May

## Section# 1 - Islamic Beliefs

### Lesson # 04 "Islam"

#### Fill in the Blanks:

- 1 The name of our religion is \_\_\_\_\_.
- 2 Islam is the religion of \_\_\_\_\_.
- 3 Islam is the religion of \_\_\_\_\_.
- 4 Islam is the religion of \_\_\_\_\_.

**Answers:** 1 (Islam); 2 (kindness); 3(brotherhood); 4 (peace and safety).

#### Activity 4.1:

Learn by Heart following 3<sup>rd</sup> Kalma.

سُبْحَانَ اللَّهِ وَالْحَمْدُ لِلَّهِ  
وَلَا إِلَهَ إِلَّا اللَّهُ وَاللَّهُ أَكْبَرُ وَلَا حَوْلَ وَلَا  
قُوَّةَ إِلَّا بِاللَّهِ الْعَلِيِّ الْعَظِيمِ

*Subhan Allahi, wal Hamdu lillahi, wa la illaha ilAllahu, wallahu Akbar. wa  
La hawla wa la quwwata illa billah-al 'aliy-al 'adheem*

Glory be to Allah and Praise to Allah, and there is no God But Allah, and  
Allah is the Greatest. And there is no Might or Power except with Allah.



Week 7

25<sup>th</sup> May- 31<sup>th</sup> May

**Answer the following Questions:**

**Q.1 Write the meaning of the word “Religion”?**

**Ans.** Religion means “the way to lead one’s life”.

**Q.2 Which is the best way of leading our lives?**

**Ans.** Islam is the best way of leading our lives.

**Q.3 Which domain one enters on adopting the Islamic way of life?**

**Ans.** Whoever adopts the Islamic way of life, enters the domain of peace and safety.

**Q.4 What kind of religion is “Islam”?**

**Ans.** Islam is the religion of kindness, brotherhood, peace and safety.

**Activity 4.2:**

Write down main characteristics of religion “Islam”.

Sr.#	Characteristics



وَأَلِّمُوا

تدریسی حکمت عملی 13 اپریل تا 19 اپریل

عنوان

• پڑھائی اور الفاظ معانی

نظم حمد

الفاظ	معانی	الفاظ	معانی
مہربانی	عنایت	داتا	دینے والا
اونگھ	نیند	میزبانی	مہمانوں کی خدمت
نگہبانی	حفاظت	فانی	ختم ہونے والا
ساکت	بے حس و حرکت		
تناور	مضبوط		

• دیئے گئے سوالات کے جوابات تیار کریں۔

1- اللہ کی انسان پر کیا کیا مہربانیاں ہیں؟

اللہ تعالیٰ کی انسان پر بہت زیادہ مہربانی ہیں جن کا ہم شمار بھی نہیں کر سکتے

2- اللہ اندھیرے سے روشنی کس طرح نکالتا ہے؟

سورج کو بھیج کر بہت دھیرے سے روشنی نکالتا ہے

3- وہ کمزور کو بخش دے سخت جانی سے کیا مراد ہے؟

یعنی اللہ چاہے تو وہ کمزور کے بھی کو بھی طاقتور بنا سکتا ہے

4- اللہ امیر غریبوں کی میزبانی کس طرح کرتا ہے؟

اللہ تعالیٰ امیروں اور غریبوں میں رزق بانٹتا ہے اور وہ ان سب کا داتا ہے

5- مصرعہ کسے کہتے ہیں؟

کسی بھی نظم یا غزل کے ایک شعر کو مصرعہ کہتے ہیں

جملے بنائیں

روشنی	مہربانی	نیند	کمزور	میزبانی	ہمیشہ	فانی
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• اسم معرفہ اور نکرہ کی تعریف کیجئے

اسم معرفہ اسم کی ایک اہم قسم جو کسی مخصوص شخص، جگہ یا چیز کے نام کو ظاہر کرتی ہے جیسے قائد اعظم، تاج محل وغیرہ

اسم نکرہ اسم کی ایک اہم قسم ہے جو کسی عام شخص جگہ یا چیز کے نام کو ظاہر کرتی ہے جیسے لڑکا، گلوکار، وغیرہ

• تخلیقی لکھائی:

"آپ نے اپنی چھٹیاں کیسے گزارے ہیں؟"

عنوان

تدریسی حکمت عملی 20 اپریل تا 26 اپریل

سبق  
محنت کی  
عظمت

• پڑھائی اور الفاظ معانی

الفاظ	معانی	الفاظ	معانی
کھیتی	اگانا	کلہاڑی	لکڑیاں کاٹنے والا آلہ
شہرت	ناموری	دست مبارک	برکت والا ہاتھ
عزت	احترام	دستہ	ہاتھ پکڑنے کی جگہ
صحابی	حضور ﷺ کا ساتھی	فروخت	بیچنا

• دیئے گئے سوالات کے جوابات تیار کریں

1- دنیا میں عزت کس طرح ملتی ہے؟

جو شخص محنت کرتا ہے دنیا میں اسے عزت ملتی ہے

2- پریشان شخص نے حضور صلی اللہ علیہ وآلہ وسلم سے کیا کہا؟

اس نے فرمایا یا رسول اللہ میرے گھر کھانے کو کچھ نہیں میرے لیے کچھ کیجئے

3- آپ کی بات سن کر وہ شخص کیا بولا؟

اس نے بتایا میرے پاس ایک کبیل ہے جو رات کے وقت آدھا بیچھتا چاہتا ہوں اور آدھا اوڑھ لیتا ہوں اس کے علاوہ پانی پینے کا ایک پیالہ ہے

4- آپ صلی اللہ علیہ وعلی وسلم نے کلہاڑی اور رسی دیتے ہوئے اسے کیا فرمایا؟

آپ نے فرمایا اب جاؤ لکڑیاں کاٹو اور بیچو اب پندرہ دن کے بعد میرے پاس آنا

5- پندرہ دن بعد اس شخص نے آپ صلی اللہ علیہ وآلہ وسلم کو کیا بتایا؟

اس نے بتایا یا رسول اللہ آپ کے حکم کے مطابق لکڑیاں کاٹ کر بیچتا ہوں اس وقت میرے پاس دس درہم جمع ہو چکے ہیں

جملے بنائیں

کتابیں	کام چور	پریشان	سامان	بیچنا	آواز	کبیل
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• دیئے گئے جملوں کو درست کیجئے

پیارے دوست السلام وعلیکم

یہ دہی کھٹی ہے

بازار سے تازی ڈیل روٹی لاؤ

میرا گیند گم ہو گیا ہے

• تخلیقی کام:

تفہیم

آج سے تقریباً ساڑھے پانچ سال پہلے موئن جوڈرو کے کھنڈرات واہی سندھ کا شہر تھے۔ یہاں کے لوگ بہت مہنتی تھے۔ کھدائی سے ملنے والی یہاں کئی چیزیں کراچی کے عجائب خانے میں رکھی گئی ہیں۔ اس کے علاوہ یہاں سونے کے زیورات اور بہت سی مہریں بھی ملی ہیں جن پر شیر، گیدڑ، ہاتھی، گمرچھ بنے ہوئے ہیں۔ موئن جوڈرو کے عجائب گھر اور کھنڈرات کو دیکھنے بہت سے لوگ آتے ہیں۔

تقریباً سو سال پہلے ملتان اور لاہور کے درمیان ریلوے لائن کا کام شروع ہوا تو کھدائی کرنے والوں کو بہت ساری کچی سُرخ اینٹیں ملیں۔ انھوں نے کئی کلو میٹر تک ان اینٹوں سے ریلوے لائن کی بنیاد بچھادی وقت ان کو یہ نہیں معلوم تھا کہ یہ پرانے شہر ہڑپہ کی اینٹیں ہیں۔ آج بھی کھدائی کا کام ہو رہا ہے اور ان میں سے برتن اور مہریں وغیرہ نکلتی رہتی ہیں۔

موئن جوڈرو سے جو چیزیں ملی ہیں ان پر ایک خاص لکھائی ہے جسے آج تک کوئی پڑھ نہیں سکا کہ ہزاروں سال پہلے رہنے والوں نے کیا لکھا ہے۔ پتہ نہیں ہمارے ملک میں زمین کے نیچے ایسے اور کتنے شہر ہونگے۔ عبارت پڑھ کر درج ذیل سوالوں کے جواب دیں۔

۱۔ موئن جوڈرو کی کھدائی سے ملنے والی چیزیں کیا تھیں؟

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۲۔ کھدائی سے ملنے والی چیزوں پر کیا بنا ہوا ہے؟

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۳۔ ملتان اور لاہور کے درمیان کونسا کام شروع ہوا؟

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۴۔ کھدائی کرنے والوں کو جو سُرخ اینٹیں ملی تھیں وہ کس پرانے شہر کی تھیں؟

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۵۔ موئن جوڈرو سے ملنے والی چیزوں پر کس قسم کی لکھائی ہے؟

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عنوان

تدریسی حکمت عملی 27 اپریل تا 3 مئی

سبق  
ہائینا

• پڑھائی اور الفاظ معانی

الفاظ	معانی	الفاظ	معانی
زمانہ	وقت	بوکھلانا	پریشان ہونا
غمی	دکھ	افسردہ	مایوس
حادثہ	برواقعہ	دیوتا	سردار
سکون	آرام	بھگدڑ	پانچل چننا

دیئے گئے سوالات کے جوابات تیار کریں

1- پہلے زمانے میں جانور کس طرح رہتے تھے؟

وہ مل جل کر رہتے تھے جانور بھی انسانوں کی طرح ایک دوسرے کی غمی اور خوشی میں شریک ہوتے تھے

2- گوشت خور قبیلے میں کون کون سے جانور تھے؟

شیر چیتا اور ہائینا

3- ماں نے ہائینا کو کون کون سے گر سکھائے؟

حملہ کرنا سونگ کر شکار کا پیچھا کرنا اور اگر کبھی مصیبت میں پھنس جائے تو خود کو کیسے بچانا ہے

4- جانوروں پر حملہ کرنے کا پروگرام کس نے بنایا؟

شیر اور چیتے نے

5- جانور ہائینا سے نفرت کیوں کرتے تھے؟

اس نے جنگل کے جانوروں کے ساتھ دھوکا کیا تھا

جھلے بنائیں

جانور	قبیلہ	سردار	شکار	مصیبت	اچانک	شاندار
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عنوان

تدریسی حکمت عملی 4 مئی 10 مئی

گراٹمر

• مضمون "میرا بہترین دوست" تیار کریں اور کم از کم تین مرتبہ لکھیں

میرے کئی دوست ہیں۔ ان سب کو میں دل سے چاہتا ہوں لیکن ان سب میں سے زیر مجھے زیادہ پسند ہے۔ وہ میرا بہترین دوست ہے۔ وہ میرا ہم جماعت ہے اور ہم دونوں ساتویں جماعت میں پڑھتے ہیں زیر کے دو بھائی اور ایک چھوٹی بہن ہے۔ وہ میرا ہمسایہ بھی ہے۔ زیر کی عمر 13 سال کے لگ بھگ ہے۔ وہ بڑا ذہین اور مہنتی لڑکا ہے۔ وہ ایک تندرست لڑکا ہے۔ وہ ہمیشہ وقت پر سکول پہنچتا ہے، کبھی غیر حاضر نہیں رہتا۔ وہ سکول کا کام باقاعدگی سے کرتا ہے۔ وہ ہر امتحان میں اول آتا ہے تمام اساتذہ اس سے بہت پیار کرتے ہیں۔ وہ ہماری جماعت کا مونیٹر بھی ہے۔ جماعت کے تمام طلباء اس کو دل سے چاہتے ہیں۔ وہ ہمارے اسکول کی کرکٹ ٹیم کا کپٹن بھی ہے۔

• اسم فعل اور حرف کی تعریفیں تیار کریں اور لکھیں

اسم: کسی جگہ شخص یا چیز کے نام کو اسم کہا جاتا ہے جیسے پاکستان، کراچی، لاہور، امجد، حنا، انور، کرسی، میز، قلم وغیرہ

فعل: اُس کلمہ کو کہتے ہیں جس میں کسی کام کا کرنا، ہونا یا سہنا زمانے کے تعلق سے پایا جائے جیسے سوتا ہے، سوئے گا، کھائے گا، کھاتا ہے، پیتا ہے، پیئے گا

حرف: وہ کلمہ ہے جو نہ تو اسم ہو اور نہ ہی فعل ہو مگر اسم اور فعل کو آپس میں ملا کر مطلب پورا کرے جیسے کی۔ کا۔ کے، کو، تک، پر، سے وغیرہ

• تخلیقی کام: "تاریخی مقام کی سیر"

عنوان

تدریسی حکمت عملی 11 مئی 17 مئی

گراٹمر

کہانی تیار کریں اور خوبصورت کر کے لکھیں۔

اتفاق میں برکت ہے

ایک گاؤں میں ایک کسان رہتا تھا۔ اس کے چار بیٹے تھے، وہ چاروں آپس میں بہت جھگڑتے رہتے تھے۔ کسان انکی وجہ سے بہت پریشان رہتا تھا۔ ایک دن کسان کو ایک ترکیب سو گئی، اس نے لکڑیوں کا ایک گٹھا منگوا یا، اس کے بعد اپنے چاروں بیٹوں کو بلا یا اور ان سے کہا تم میں سے ہر ایک اس گٹھے کو توڑنے کی کوشش کرے جو بھی کامیاب ہو گا اسے انعام دیا جائے گا۔ کسان کے چاروں بیٹوں نے گٹھے کو توڑنے کی بہت کوشش کی لیکن ناکام رہے۔ پھر کسان نے اپنے بیٹوں سے کہا گٹھا کھول کر اس کی ایک ایک لکڑی کر کے توڑو تو ان چاروں نے ساری لکڑیاں آسانی سے توڑ دیں۔ کسان نے اپنے بیٹوں سے کہا دیکھو اگر تم سب مل جل کے آپس میں خوش رہو گے تو کوئی دوسرا تمہیں ہرگز نقصان نہیں پہنچا سکتا لیکن اگر تم اسی طرح لڑتے جھگڑتے رہے تو الگ الگ ہو جاؤ گے پھر دوسرے جلد تمہیں نقصان پہنچائیں گے۔ اس کہانی سے ہمیں یہ سبق ملتا ہے کہ اتفاق میں برکت ہے اس لئے آپس میں بھائی چارے کی فضا قائم کریں اور متحد ہو کر رہیں تاکہ دشمن تمہیں کسی قسم کا نقصان نہ پہنچا سکیں۔

تخلیقی لکھائی "نماز کے فوائد"

درخواست برائے ضروری کام لکھیں۔

<p>تدریسی حکمت عملی 18 مئی تا 24 مئی</p>	<p>عنوان</p>
<p>• فعل حال، ماضی اور مستقبل کی تعریف یاد کریں</p> <p><u>فعل ماضی</u>: وہ فعل جس میں کسی کام کا کرنا، ہونا یا سہنا گزرے ہوئے زمانے میں پایا جائے</p> <p><u>فعل حال</u>: وہ فعل جس میں کسی کام کا کرنا، ہونا یا سہنا موجودہ زمانے میں پایا جائے</p> <p><u>فعل مستقبل</u>: ایسا فعل جس میں کسی کام کا کرنا، ہونا یا سہنا آنے والے زمانے میں پایا جائے۔</p> <p>• تخلیقی لکھائی "درخواست برائے فیس معافی"</p> <p>• "اپنا تعارف لکھیں کم از کم پندرہ سطریں لکھیں۔"</p>	<p>گراٹمر</p>
<p>تدریسی حکمت عملی 25 مئی تا 31 مئی</p>	<p>عنوان</p>
<p>• اردو اخبار سے روزانہ نئے دس الفاظ کی املاء تیار کریں اور لکھیں</p> <p>• آپ کرونا وائرس کے بارے میں کیا جانتے ہیں نقصانات تحریر کریں اس وقت یہ کتنا ممالک میں پھیل چکا ہے ان کے نام لکھیں اور احتیاطی تدابیر بھی لکھیں</p>	<p>جائزہ</p>



## سرگرمیاں

سرگرمی 1- اپنے ارد گرد دیکھ کر اللہ تعالیٰ کی دی گئی نعمتوں کی فہرست بنائیں۔

سرگرمی 2- حضرت محمد کے کوئی سے 10 ناموں کا چارٹ بنائیں۔

سرگرمی 3- اپنے دوست کی عادات کے بارے میں ایک فہرست بنائیں۔

سرگرمی 4- "آپ دوسروں کی مدد کیسے کرتے ہیں؟" 5 سے 7 ستروں میں بیان کریں۔

سرگرمی 5- اپنے پسندیدہ پھلوں کی تصاویر بنائیں اور نام لکھیں۔

سرگرمی 6- مینڈک ٹراتا ہے۔ کوئی سے 5 جانوروں کے نام لکھ کر کی آواز لکھیں۔

سرگرمی 7- یہ ہفتہ آپ کا کیسا گزرا۔ دنوں کے حساب سے چارٹ بنا کر بنائیں