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- Pick out fifteen adjectives and write below.

|  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

- Pick out fifteen verbs written in simple past tense.

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Write two adjectival phrases from the novel.

|  |  |
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**Assignment 2:**

Write a biography of one of your grandparents (Follow the points discussed in class). You can add pictures to their biography. Follow the life skills of family values, respect and gratitude while completing this task.

- Full name, date of birth/age, place of birth
- Major personality traits
- Educational details highlighting any major achievements or awards
- His/her contribution to society
- Any special interest
- Why is he/she famous or known for?

**English Listening Comprehension**

Listen to the audio and answer the questions given below.

[https://bd748f642cf8b253d59c-5c160b94f727c0d27cbeccc854542bc6.ssl.cf1.rackcdn.com/B1\\_theme\\_parks.mp3](https://bd748f642cf8b253d59c-5c160b94f727c0d27cbeccc854542bc6.ssl.cf1.rackcdn.com/B1_theme_parks.mp3)

Questions

1. From whom the host is taking information?  
\_\_\_\_\_
2. What is the job of the guest?  
\_\_\_\_\_
3. Which is the number one theme park in the world?  
\_\_\_\_\_
4. Which is the most popular theme park for adventure lovers?  
\_\_\_\_\_
5. Which theme park has the biggest number of roller coasters? What is the number?  
\_\_\_\_\_
6. Explain term animatronics?  
\_\_\_\_\_

7. Explain, why is the new roller coaster known as a gate keeper?

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8. What is present on the islands of adventures?

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9. Which city in Asia has a Disney land?

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10. What attractions Hong Kong has?

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11. Where is the biggest indoor theme park?

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12. To which park are they adding sesame street dark ride?

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13. What are the new attractions Chinese going to introduce?

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### Mathematics

**Instructions:** Use foolscap sheets to answer the following questions. The work should be done in school handwriting pattern with correct formation of numbers. Once solved take a screenshot of the work, paste it on word document. Save properly with correct class, name and admission. Eg. 6ASamKim4598 and email it on the following email ID: [shebadavid84@gmail.com](mailto:shebadavid84@gmail.com).

| Fraction / Decimal / Percent |         |         |
|------------------------------|---------|---------|
| Fraction                     | Decimal | Percent |
| $\frac{4}{5}$                |         |         |
|                              | 0.4     |         |
|                              |         | 80%     |
| $\frac{3}{4}$                |         |         |
|                              | 0.25    |         |
|                              |         | 60%     |

| BEDMAS / BIMDAS                              |
|--|
| 1. $24 \div 6 \times 9 = \underline{\quad}$  |
| 2. $5 \times 5 \div 25 = \underline{\quad}$  |
| 3. $49 - 7 \times 7 = \underline{\quad}$     |
| 4. $60 \div 12 \times 3 = \underline{\quad}$ |
| 5. $20 \div 8 \times 10 = \underline{\quad}$ |
| 6. $17 + 36 \div 6 = \underline{\quad}$      |

| Round to 2 decimal places       |                                  |
|---------------------------------|----------------------------------|
| 1. $4.675 = \underline{\quad}$  | 7. $14.557 = \underline{\quad}$  |
| 2. $61.286 = \underline{\quad}$ | 8. $36.355 = \underline{\quad}$  |
| 3. $9.447 = \underline{\quad}$  | 9. $81.246 = \underline{\quad}$  |
| 4. $3.634 = \underline{\quad}$  | 10. $72.347 = \underline{\quad}$ |
| 5. $8.112 = \underline{\quad}$  | 11. $98.745 = \underline{\quad}$ |
| 6. $23.389 = \underline{\quad}$ | 12. $26.793 = \underline{\quad}$ |

| Percentage OF A NUMBER   |                           |                           |
|--------------------------|---------------------------|---------------------------|
| 10%                      | 20%                       | 30%                       |
| $50 = \underline{\quad}$ | $140 = \underline{\quad}$ | $200 = \underline{\quad}$ |
| $70 = \underline{\quad}$ | $90 = \underline{\quad}$  | $150 = \underline{\quad}$ |
| $45 = \underline{\quad}$ | $75 = \underline{\quad}$  | $25 = \underline{\quad}$  |

| Mixed                                 |  |
|---------------------------------------|--|
| 1. $9 \times 9 = \underline{\quad}$   | 6. $7 \times 8 = \underline{\quad}$    |
| 2. $108 \div 12 = \underline{\quad}$  | 7. $121 \div 11 = \underline{\quad}$   |
| 3. $36 + 42 = \underline{\quad}$      | 8. $47 + 47 = \underline{\quad}$       |
| 4. $75 - 45 = \underline{\quad}$      | 7. $61 - 31 = \underline{\quad}$       |
| 5. $80 \times 40 = \underline{\quad}$ | 10. $90 \times 60 = \underline{\quad}$ |

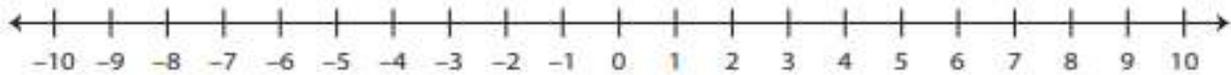


## Number Line - Integers

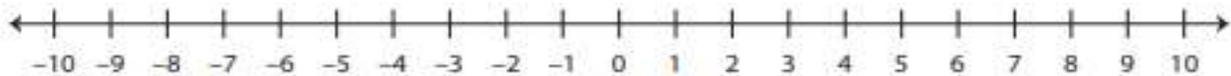
ES1

A) Mark the integers on the number line.

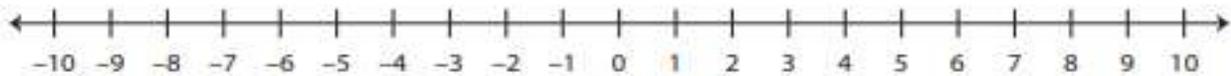
1) a) -2    b) 7    c) -5    d) 1



2) a) 9    b) -4    c) 3    d) -8



B) Answer the questions using the number line below.



1) 2 units to the left of 3 is \_\_\_\_\_

2) 6 units to the right of -1 is \_\_\_\_\_

3) 4 units to the left of -4 is \_\_\_\_\_

4) 3 units to the right of 7 is \_\_\_\_\_

5) 1 unit to the left of 10 is \_\_\_\_\_

6) 5 units to the right of -6 is \_\_\_\_\_

7) 8 units to the left of 5 is \_\_\_\_\_

## Topic: Associative Property

|    |    |    |    |    |    |    |   |    |
|----|----|----|----|----|----|----|---|----|
| 1  |    | 2  |    | 3  |    | 4  |   | 5  |
|    |    | 6  |    |    |    |    |   |    |
| 7  |    |    |    |    |    | 8  | 9 |    |
|    |    |    | 10 |    | 11 |    |   |    |
| 12 | 13 |    |    |    | 14 |    |   |    |
|    |    |    | 15 | 16 |    |    |   |    |
| 17 |    | 18 |    |    |    | 19 |   | 20 |
|    |    |    |    | 21 |    |    |   |    |
| 22 |    |    |    |    |    | 23 |   |    |

### ACROSS

1.  $(42 + 27) + 68 =$

4.  $668 - 290 =$

6.  $249 \times 2 =$

7.  $(596 + 407) - 168 =$

8.  $(240 - 72) + 242 =$

10.  $656 - 422 =$

12.  $(500 \times 4) + 154 =$

14.  $679 + 468 =$

15.  $36 + 76 + 29 =$

17.  $682 + 122 =$

19.  $600 - 258 =$

21.  $(256 + 176) - 200 =$

22.  $(24 + 16) \times 5 =$

23.  $1749 - 840 =$

### DOWN

1.  $(5 \times 9) + 73 =$

2.  $1000 - 255 =$

3.  $7220 + 1663 =$

4.  $(162 - 59) + 201 =$

5.  $(100 \times 4) \times 2 =$

9.  $57 \times 2 =$

10.  $289 - 48 =$

11.  $(126 \times 5) - 219 =$

13.  $(12 \times 12) + 16 =$

16.  $(1000 \times 4) + (6 \times 4) =$

17.  $256 + 209 + 367 =$

18.  $(200 \times 1) \times 2 =$

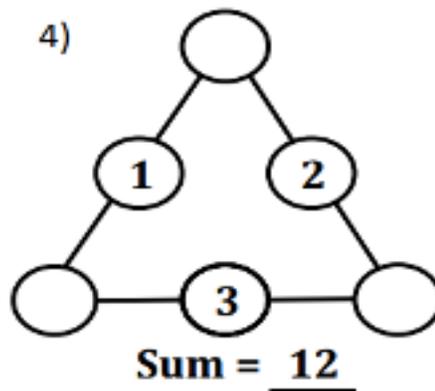
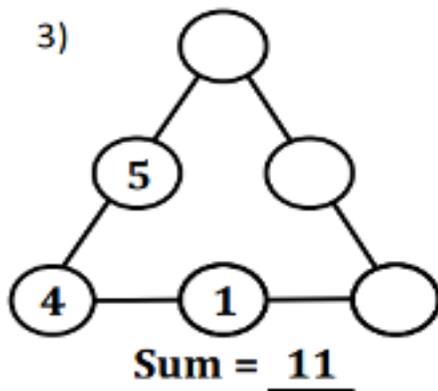
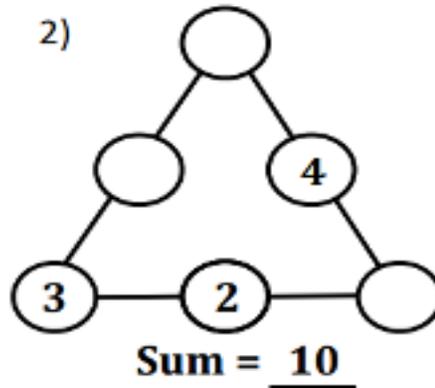
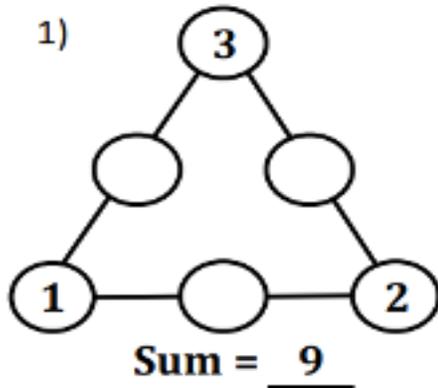
19.  $600 - 271 =$

20.  $73 \times 3 =$

## Magic Triangles

A Magic Triangle is a triangle such that the sum of the numbers on each side is the same number. Place the missing numbers from 1 to 6, without repeating, to complete the Magic Triangle.

Use foolscap sheets to answer the following questions.



1. Make a place value chart then write place value of each of the following numbers.

- a. 751,679,240
- b. 2,491304

2. Collect your home electricity bill and gas bills (last five

months) then write the amount of each bill in an ascending order. Then answer whether your data form a set or not. Also write the amount of each bill in words.

3. Note the temperature of your city for a week and write down temperature of each day then show the result on number line and also find the difference between highest and lowest temperature.

## Science:

### Activity 1:

#### Tooth Decay Experiment

Carry out the experiment given below and record your observations by answering the questions.

Materials:

- 4 raw eggs
- Toothpaste (any kind is fine)
- Black coffee
- Coca cola

Instructions:

1. Take 4 raw eggs and wash them carefully. Make sure that no egg is broken.
2. Take a mug and prepare a mixture of black coffee by mixing coffee and water (take parents help if needed).
3. Then take 4 glasses and pour a little coca cola in 2 of them and a little black coffee in the remaining two.
4. Cover two eggs in toothpaste. Make sure they are covered properly.
5. Put one toothpaste coated egg in one mixture each and one normal egg in one mixture each. (example, one toothpaste coated egg in coca cola and one in black coffee.) Repeat the same with normal eggs.
6. Leave the eggs in the mixture for 1-2 days.

Questions:

1. Fill in the table below.

| Conditions                          | Observation after 24 hours | Observation after 48 hours |
|-------------------------------------|----------------------------|----------------------------|
| Coca cola egg with no toothpaste    |                            |                            |
| Black coffee egg with no toothpaste |                            |                            |
| Coca cola egg with tooth paste      |                            |                            |
| Black coffee egg with tooth paste   |                            |                            |

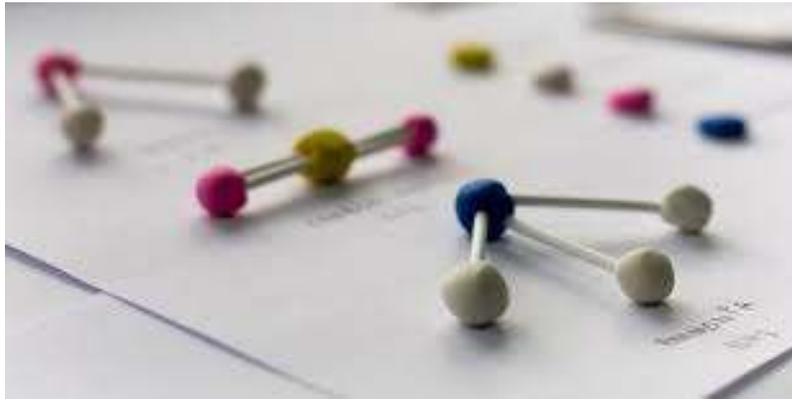
2. Explain why did the eggs that did not have a toothpaste covering looked different?
3. According to the results of your experiment, what kinds of food items should you consume and what items should you avoid? (give 4 examples each).
4. Explain how tooth decay occurs.

**Activity 2:**

Q. Make a 3D model of the following compounds/molecules using play dough or A4 sheets of different colors.

- Water
- Ammonia
- Methane
- Sulphur dioxide
- Sulphuric acid

**Sample:**



**Article:**

<https://www.sciencenews.org/article/raw-chicken-wash-safety-physics-kitchen-germs>

(article's link)

Click on the above mentioned link and answer the following questions.

1. Some health experts recommend against washing chicken before cooking it why?
2. If the height of the faucet is high or low, then what kind of effect will it have on the chicken and the surroundings?
3. Write down any three tips to minimize contamination from washing raw chicken according to the article.

## Geography & History

**Instructions:**

Students are supposed to submit all the work through email to the relevant teacher.  
Family is everything.



Make a slideshow of your time spent with your family, click pictures for any of these, as you are out for a picnic, having family vacation somewhere, playing board games with your family over the weekend, visiting extended family or it could be any other family activity. (slideshow to be sent on the given email id).

## History

### Instructions:

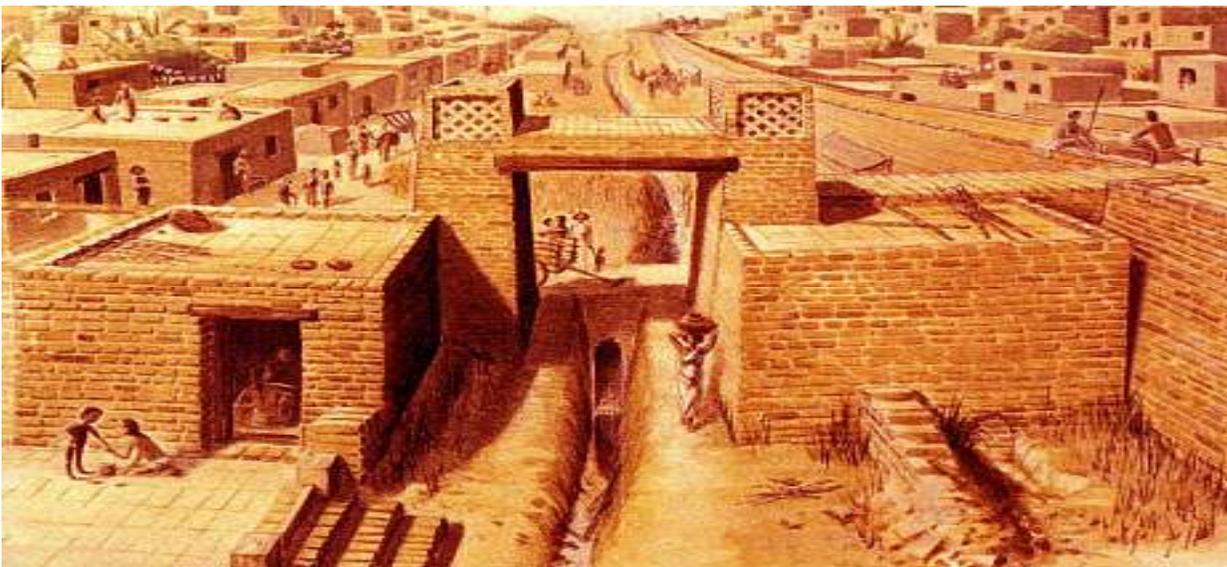
Students are supposed to submit all the work through email to the relevant teacher. Answers can be written on word document and properly saved.

History 6A/C: [lubnakashan76@gmail.com](mailto:lubnakashan76@gmail.com)

### Assignment 1

**Read the article and answer the questions.**

[Indus River Valley civilizations \(article\) | Khan Academy](#)



### **Questions:**

- Why was it important that the Harappans developed standardized weights and measures?
- How did the Indus Valley Civilization interact with the river networks in the region? Were there any detrimental effects of the location in such a dense river network?

- What do you think is the most plausible explanation for the decline of this civilization?

**Q1.** On the map of Pakistan locate Harappa and Mohenjo Daro.



**Q2.** Look at the picture carefully and write in detail the purpose of making the pyramids, material used to make pyramids, and things present in these pyramids.



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**Geography:**

## Assignment 1

Read the article through the given link

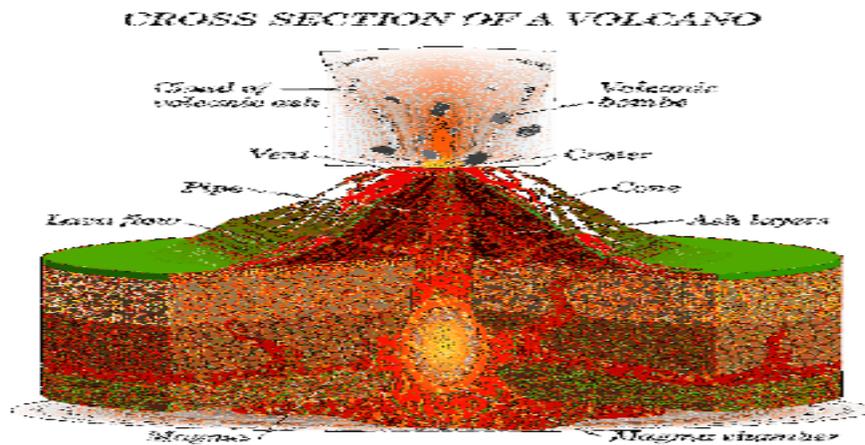
[Earthquake 2005 | One of the worst natural calamity in Pakistan's history \(storyofpakistan.com\)](http://storyofpakistan.com)



1. Which are the areas that have a threat of earthquakes?
2. What are the causes of earthquakes?
3. Are there any ways to stop earthquakes?
4. Search and write five points for the devastating earthquake in Pakistan in 2010.

## Assignment 2:

Q1. By looking at a picture given below, explain the process.



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Q2. Draw two globes, one with lines of latitude, other with lines of longitude and label them.

## Computer:

- Do research work on Bit coin and write an Article in Ms Word.  
(Note: Font size 12, font style “Times New Roman”, page size “A4”, margin normal)
- Make a slide show on the top 10 IT inventions.
- Make a Presentation how IT is playing important role to save the environment.  
(Slide not more than 12, font size 32-40, font style “Times New Roman”, picture in every slide is compulsory, slides should be designed well and presentable)

### **Islamiyat:**

تیسرا پارہ بمعہ ترجمہ پڑھا جائے۔

عید الضحیٰ کے بارے میں آرٹیکل لکھیں۔

جانداروں سے شفقت اور رحم سے متعلق اسلامی تعلیمات پر نوٹ لکھیں اور ۴ احادیث اور قرآنی آیات کا ترجمہ لکھیں۔

### **Art**

#### **Instructions for the art activities:**

- Write activity detail in sketchbook index page.
- Watch the video link carefully.
- Prepare the activity as the same.
- Make sure that each point of coloring steps followed as instructed in the video link.
- Marks will be given according to the activities.

Attempt activities according to the given link.

- Activity No.1: Click on the video link and make the same scenery according to the video.  
Topic: Drawing of nature scenery.  
Material: Sketchbook, color pencils.  
Video link: [http://youtube.com/watch?v=ZJfO\\_czeiEc](http://youtube.com/watch?v=ZJfO_czeiEc)
- Activity No.2: Click on the video link and make the craft activity according to the video.  
Topic: Paper weaving flower basket.  
Material: Sketchbook paper, A4 paper (any three colors of your choice, scissor, UHU stick/ glue, pen & compass, ruler.  
Video link: [http://youtube.com/watch?v=\\_06FmRZ3ni4](http://youtube.com/watch?v=_06FmRZ3ni4)



☆ عبارت میں سے درج ذیل صحیح الفاظ کے واحد اور واحد الفاظ کی جمع لکھیں۔  
طفلان - ایجاد - دفاتر - پابندی - نقصانات - تحفظ - مسائل - وطن - کتب

☆ عبارت میں سے درج ذیل الفاظ کے متضاد لکھیں۔  
وطن - شاد - عدم تحفظ - غریب - مریض - نقصانات

☆ متدرجہ ذیل سوالات کے جوابات تحریر کریں۔

۱۔ طفلان کتب سے کیا مراد ہے؟

۲۔ موبائل رکھنے والے کیا محسوس کرتے ہیں؟

۳۔ محترمہ بچوں کو کیا درس دے رہی تھیں؟

☆ عبارت کے دوسرے پیراگراف کو فعل ماضی میں تبدیل کریں۔

## ورک شیٹ نمبر ۲۔

درج ذیل عبارت پڑھیے۔ اس عبارت میں سے تین اسمِ حرزہ اور تین اسمِ کمرہ لکھیں۔

بادشاہی مسجد، لاہور میں شاہی قلعہ کے عالمگیری گیٹ کے قریب واقع ہے۔ یہ مسجد ایک مغل بادشاہ اورنگزیب نے بنوائی تھی۔ سرخ رنگ کے پتھر سے بنی ہوئی یہ مسجد اپنی مثال آپ ہے۔ اس کا ایک مرکزی دروازہ ہے۔ جس کی اونچائی ساڑھے اکیس میٹر ہے۔ اس کے چاروں گنبدوں کے نیچے سات بڑے بڑے کمرے ہیں۔ اس مسجد کے

اندر قرآن شریف کی آیات خوبصورت طریقے سے لکھی گئی ہیں۔ مسجد میں تمراکات بھی رکھے گئے ہیں۔ کہا جاتا ہے کہ یہ تمراکات بادشاہ امیر تیمور عرب سے شمالی ایشیا لایا تھا۔

اسم معرفہ

اسم نکرہ

☆ درج بالا عبارت میں سے کوئی سے پانچ اسمائے معرفہ چنیں اور جملے بنائیں۔

☆ درج بالا عبارت میں سے کوئی سے چار واحد تلاش کر کے اس کی جمع لکھیں اور کوئی سے چار جمع تلاش کر کے ان کے واحد لکھیں۔

☆ درج بالا عبارت میں سے اسم صفت کے گرد دائرہ لگائیں۔

### ورک شیٹ نمبر ۳۔

☆ مندرجہ ذیل لنک کو مد نظر رکھتے ہوئے مندرجہ ذیل سوالات کے جوابات تحریر کریں۔

<https://youtube.com/watch?v=9qCljDbVmtw&feature=share>

۱۔ پلاسٹک کب سے بنایا جانے لگا؟

۲۔ اب تک کتنا پلاسٹک تیار کیا جا چکا ہے؟

۳۔ پلاسٹک سے آبی مخلوق کس طرح متاثر ہو رہی ہے؟

۴۔ آپ کے خیال میں اس آلودگی سے ہم کس قابو پا سکتے ہیں؟

☆۔ سوئح حیات:

اپنے دادا یا دادی، نانا یا نانی کی سوئح حیات مندرجہ ذیل نکات کو مد نظر رکھتے ہوئے تحریر کریں۔ مختلف تصاویر بھی شامل کرنا ضروری ہیں۔

۱۔ پورا نام، کب اور کہاں پیدا ہوئے؟

۲۔ تعلیم، اہم زندگی کا کامیا بیاں۔

۳۔ معاشرے کی بہتری کے لئے گئے کام۔

۴۔ کوئی خاص پسند اور ناپسند

۵۔ کوئی خاص کارنامہ جس کی وجہ سے وہ مقبول ہوں۔

☆ اپنی پسند کی ”عمران سیریز“ میں سی کوئی ایک اردو کی کہانی کا مطالعہ کریں اور مندرجہ ذیل ہدایات مد نظر رکھتے ہوئے ”کتاب کا تبصرہ“ تحریر کریں۔

ہدایات:

۱۔ تبصرے کا آغاز اہم کرداروں سے کریں جیسے کتاب کا نام اور مصنف کا نام۔

۲۔ کتاب کا خیالیہ لکھیں۔

۳۔ کہانی کے اہم کردار پر اپنی رائے بیان کریں۔

۴۔ کہانی کے پلاٹ پر بات کریں

۵۔ مصنف کی تحریر پر اظہار رائے۔