



ARISE! AWAKE! AND STOP NOT TILL THE GOAL IS REACHED

THEN INDIA SANMARGA IKYA SANGAM FIJI

**RAVI RAVI SANGAM SCHOOL**



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## **Realigned Weekly Home Study Package**

### **Solution**

Name of Child: \_\_\_\_\_

Grade: 5

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Subjects for this week:

1. Elementary Science
  2. Healthy Living
  3. Social Studies
  4. Mathematics
  5. English
  6. Art & Craft
  7. Music
  8. Physical Education
  9. Hindi
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**Realigned Curriculum: Weekly Home Study Package**

-Recap

YEAR/LEVEL: 5

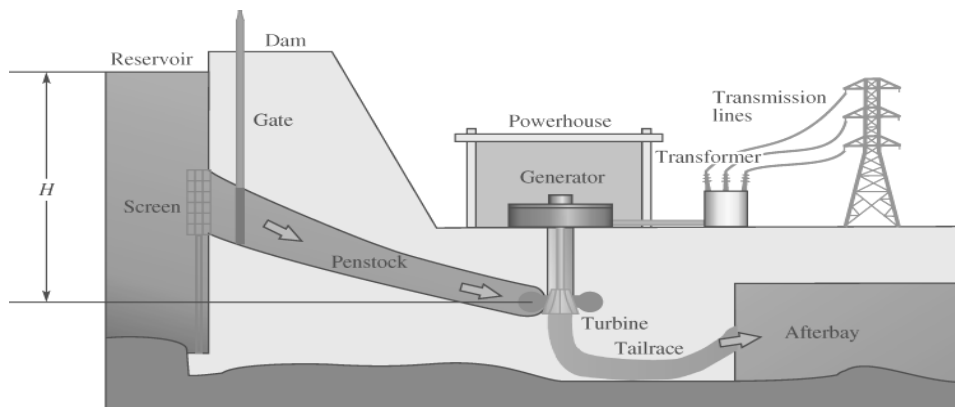
SUBJECT: ELEMENTARY SCIENCE

<b>STRAND</b>	3 Energy
<b>SUB-STRAND</b>	<b>S3.1</b> Energy sources and transfer
<b>CONTENT LEARNING OUTCOME</b>	Recap of <b>S5.3.1.2</b> and <b>S5.3.1.2</b>

**LESSON NOTES**

**Hydro Energy**

- ↪ Is the energy that comes from moving water.
- ↪ It is also known as **hydro power**.
- ↪ A primary use of hydropower energy is to produce electricity.
- ↪ The main ingredients of hydroelectric power plants are dams, rivers and turbines. Plants use dams to create reservoirs where the water is stored.
- ↪ This water is then released through turbines and spun to activate generators and to create electricity.
- ↪ In Fiji we use hydro energy to generate electricity.
- ↪ Monasavu and Nadarivatu are the two hydropower dams in Fiji.



**ACTIVITIES**

**True / False**

- 1.) The world is full of movement. **True**
- 2.) All living things and machines do not need energy in order to work. **False**
- 3.) Light travels in a straight line. **True**

## Short Answer Questions

1.) Define the term hydro energy.

✓ **Is the energy that comes from moving water.**

2.) Name the two hydro dams in Fiji.

✓ **Monasavu**

✓ **Nadarivatu**

3.) What is a dam?

✓ **A dam is a barrier that stops or restricts the flow of surface water or under ground streams.**

✓ **A barrier constructed to hold back water and raise its level, forming a reservoir used to generate electricity or as a water supply.**

4.) Define the term solar energy.

✓ **Solar energy refers to capturing the energy from the Sun and subsequently converting it into electricity.**

5.) List down two examples of solar energy being used in Fiji.

✓ **Lights**

✓ **Solar heater**

✓ **Radio**

✓ **Torch**

6.) Draw some of the solar appliances that you have seen.



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**- Recap**

**YEAR – 5**



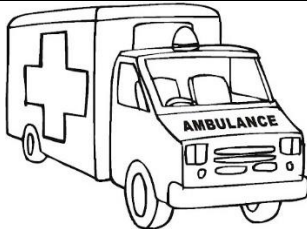

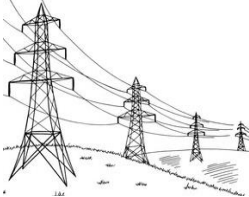
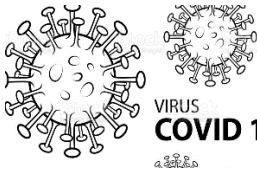
**SUBJECT: HEALTHY LIVING**

<b>STRAND</b>	<b>Strand 2 Building Healthy Relationships</b>
<b>SUB-STRAND</b>	<b>H5.2.2.2 Resilience and Proactive Behaviour</b>
<b>CONTENT LEARNING OUTCOME</b>	<b>Recap of H5.2.2.3</b>

**LESSON NOTES- Emergency Numbers**

- An emergency contact is **the first person or organization called during an emergency.**
- Some emergency contacts that you should know includes:
  - ✓ Law Enforcement.
  - ✓ Fire and Rescue Services.
  - ✓ Emergency Medical Services.
  - ✓ Public Works.
  - ✓ Parents.
- It is very important to know your emergency contacts because it can save you or your love ones from danger, injury or even death.

**Some Emergency Contacts In Fiji**

		
<b><u>Fire Department - 910</u></b>	<b><u>Crime Stoppers - 919</u></b>	<b><u>Ambulance – 911</u></b>
		
<b><u>Police - 917</u></b>	<b><u>EFL – 913</u></b>	<b><u>COVID -19 Help Line - 158</u></b>

**ACTIVITIES**

- a) Why is it important to remember the emergency contacts?
- ✓ So that you can call someone for help during an emergency.**
- b) Which emergency contact will you call if you see a broken power line?
- ✓ 913**
- c) Which emergency contact will you call if you have **high fever, cough, head ache, difficulty breathing, fatigue, chills, etc.?**
- ✓ 158**

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YEAR/LEVEL – 5

SUBJECT: SOCIAL STUDIES

<b>STRAND</b>	<b>Strand 2</b> Time, Continuity and Change
<b>SUB-STRAND</b>	SS5.2.1 Understanding the Past
<b>CONTENT LEARNING OUTCOME</b>	Recap- SS51.2.1

**LESSON NOTES-** Please refer to the Term 1 notes and WHSP Set 2.

**Activities**

**1. Fill in the Blanks**

1879	blackbirded	Chinese	sugarcane	purchased
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- (i) The Europeans **purchased** land in exchange with firearms.
- (ii) The Colonial government had started farms of **sugarcane and** cotton wool.
- (iii) Slaves from Solomon Islands were **blackbirded** to Fiji to work on farms.
- (iv) In **1879**, Indians first arrived in Fiji as indentured servants.
- (v) The first shops in rural area of Fiji were opened by **Chinese** merchants.

**2. Short Answer Questions**

- (i) What was the name of the ship in which Indians came to Fiji to work on farm?

✓ **Leonidas**

**1. Write the capital of each country below**

Country	Capital
Fiji	<b>Suva</b>
Vanuatu	<b>Port Vila</b>
New Zealand	<b>Wellington</b>
Tonga	<b>Nuku 'alofa</b>
Cook Islands	<b>Avarua District</b>

**2. Write two things that you like about Fiji?**

- ✓ **Friendly people.**
- ✓ **Warm sea water and sandy beaches.**

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YEAR/LEVEL – 5

SUBJECT: Mathematics

<b>STRAND</b>	M5.1: Numbers and Numerations
<b>SUB-STRAND</b>	M1.3 Decimals
<b>CONTENT LEARNING OUTCOME</b>	Recap on the new CLO of Sub- strands <u>M5.2.1.1</u> and <u>M5.2.2.2</u>

**LESSON NOTES-** Please refer to the Term 1 notes.

Activities

1. Complete the given patterns:
  - i. { 2, 4, 6, 8, 10 }
  - ii. { a, b, c, a, b, c, a }
  - iii. 1, 3, 5, 7, 9, 11 }

**Number Patterns** - a list of numbers that follow a certain pattern or sequence.

**Series / Sequence** – a set of things that are in order.

A sequence usually has a rule, the way to find the value of each element.

**Rule:**  $2n + 1$   $n$  – represents the element or term.

Use the rule  $2n + 1$  to find the 4<sup>th</sup> element

$$\begin{aligned}
 &2n + 1 \\
 &= (2 \times 4) + 1 \\
 &= 8 + 1 \\
 &= \underline{9}
 \end{aligned}$$

2. Use the rule  $2n + 1$  to find the following terms or elements:

(i) 3 <sup>rd</sup> $  \begin{aligned}  &2n + 1 \\  &= (2 \times 3) + 1 \\  &= 6 + 1 \\  &= \underline{7}  \end{aligned}  $	(ii) 2 <sup>nd</sup> $  \begin{aligned}  &2n + 1 \\  &= (2 \times 2) + 1 \\  &= 4 + 1 \\  &= \underline{5}  \end{aligned}  $
(iii) 5 <sup>th</sup> $  \begin{aligned}  &2n + 1 \\  &= (2 \times 5) + 1 \\  &= 10 + 1 \\  &= \underline{11}  \end{aligned}  $	(iv) 10 <sup>th</sup> $  \begin{aligned}  &2n + 1 \\  &= (2 \times 10) + 1 \\  &= 20 + 1 \\  &= \underline{21}  \end{aligned}  $

3. Apply the rule for each function to fill the table.

Please show all the Working

$x + 4 = y$	
x	y
0	<u>4</u>
1	<u>5</u>
3	<u>7</u>

$x - 2 = y$	
x	y
10	<u>8</u>
20	<u>18</u>
30	<u>28</u>

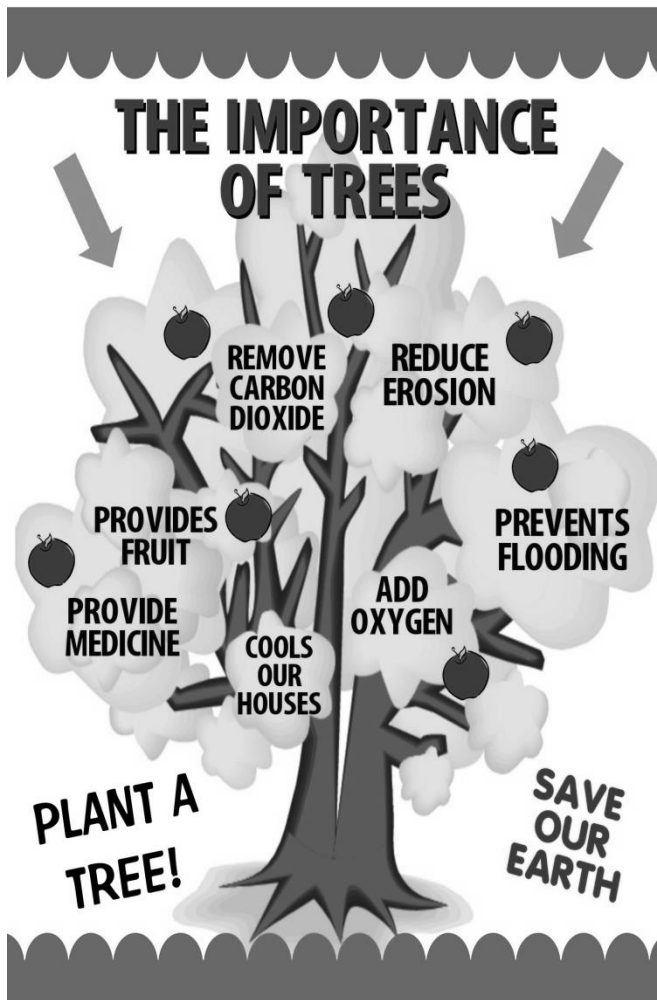
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YEAR/LEVEL – 5

SUBJECT: English

**Listening and Speaking**

For this strand – Study the picture with your **family members** and discuss the questions given below. (**Just do oral discussions, you don't have to write the answers**)



**Oral Questions**

- ↪ What can you see in the picture?
- ↪ Discuss some importance of trees?
- ↪ Name some local medicinal trees/plants.

## Reading and Viewing

# Importance of Trees

Trees **occupy** an important place in the life of man. The trees provide us flowers, fruits, **fodder** for animals, wood for fire and furniture and provide cool shadow from **scorching** sun. They give us so many such good things and yet expect nothing in return.

Trees give us fruits for food and flowers for **pleasure**. They provide us timber (wood) for building our houses and making furniture. They provide us wood for fuel. They supply sleepers for the railway line. Many trees provide us medicinal products such as mile- a- minute and eucalyptus. In fact, most of the medicines that we use **ultimately** come to us through trees and vegetation.

Trees play an important role in purifying the air around us. They breathe in **carbon dioxide** and breathe out **oxygen** that **sustains** our life. Thus they make this world a better place to live in.

Trees are also very necessary for having good rainfall. The trees attract rain bearing clouds and prevent soil **erosion** and **conserve** the earth.

Therefore, it is essential for mankind to play their role in taking good care of the trees since they are taking great care of us.

## Read the passage given above and answer the questions that follows

(i) List down ways in which trees are useful to man.

- ✓ It provides us with fruits, flowers.
- ✓ It provide wood for fire and furniture and building houses.

(ii) In your context, identify at least two herbal medicines and the sickness it can cure.

- ✓ Mile- a- minute - the juice of the leaves may use for the treatment of wounds.
- ✓ Neem leave – may be used for the treatment for covid-19

(iii) How can you take good care of trees around you?

- ✓ Water the plants as per requirement.
- ✓ Provide relevant minerals and fertilizers



## Writing and Shaping

1. Add the endings “er” and “est” to these words to make new words.

a. bright - **brighter, brightest**

b. sweet - **sweeter, sweetest**

c. lock - **locker**

d. labour - **labourer**

e. keep - **keeper**

f. long - **longer, longest**

2. Confusing Pairs – choose the correct word from the words given in the brackets.

a. The **scent** from the pine trees smells good. (scent / sent)

b. You must never **waste** papers because they are made from trees. (waste/waist)

c. Mother used the **flour** to make some roti. (flower/ flour)

d. Seema uses her **right** hand to write. (write / right)

e. It is rude to **stare** at people. (stare/ stair)

Read the poem given below and answer the questions that follow.

Open a book  
And you will find,  
People and places of every kind;

Open a book  
And you can share,  
Wondrous words you find in there;

Open a book  
And I will too,  
You read to me  
And I'll read to you!  
*Anonymous*

### Questions

1.) Who is the poet?

**The poet of this poem is Anonymous**

2.) How many stanzas are there in the poem given above?

**3 stanzas**

3.) Write two pairs of rhyming words?

✓ **find kind**

✓ **share there**

4.) What can be the best title of the poem and why?

✓ **Title: Book**

✓ **Why : the poem is about book.**

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**YEAR- 5**

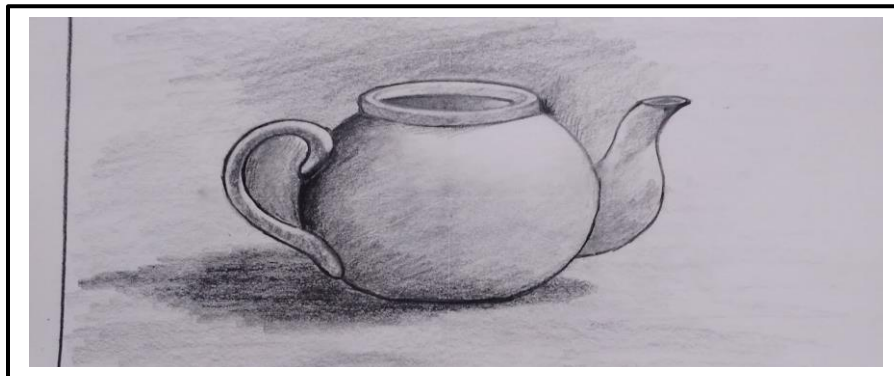
**SUBJECT: ART & CRAFT**

<b>STRAND</b>	<b>A1 Visual Art</b>
<b>SUB-STRAND</b>	<b>A2.1 Arts Idea</b>
<b>CONTENT LEARNING OUTCOME</b>	<b>A5.2.1.1</b>

**Exercise**

**Pencil Shading**

Contour pencil shading uses directional **shading** which follows the contours of a form. In this example, contour shading is used in combination with line weight, adjusting the pressure to create light and shade. This allows you to create strong dimensional effects in your pencil drawing.



**Copy and draw the picture given above and shade it using your pencil only.**

**Check and mark children's creativity and effort**

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**YEAR– 5**

**SUBJECT: MUSIC**

<b>STRAND</b>	<b>A1 Performing Art</b>
<b>SUB-STRAND</b>	<b>A5.1.2 Art Skills And Process</b>
<b>CONTENT LEARNING OUTCOME</b>	<b>A5.1.2.1</b>

**Music Appreciation**

Music appreciation is teaching people what to listen for and how to understand what they are hearing in different types of music. "Appreciation," in this context, means **the understanding of the value and merit of different styles of music**

**Activity**

Everybody has a **favourite song** that they like to listen to **over and over again**. Listen to your favourite song and **write down a few lines** of your favourite song in the space given: *(it can also be a nursery rhyme or a poem that you like)*

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**Check and mark children's creativity and effort**

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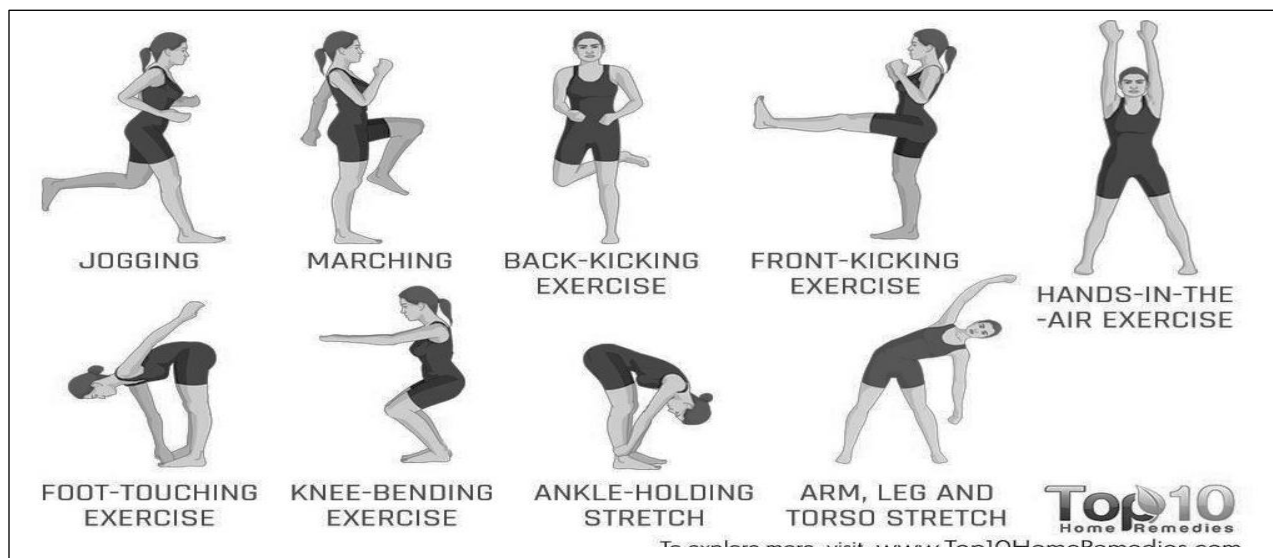
<b>STRAND</b>	<b>1 Fundamental Motor Skills</b>
<b>SUB-STRAND</b>	<b>A1.1 Motor Skill Development</b>
<b>CONTENT LEARNING OUTCOME</b>	<b>A5.1.1.1</b>

**Warm up's and Cool Down's**

We should **warm up before any physical activity** and **cool down after a physical activity**.

**Warming up** helps prepare your body for aerobic activity. A warm up gradually revs up your cardiovascular system by raising your body temperature and increasing blood flow to your muscles. Warming up may also help reduce muscle soreness and lessen your risk of injury.

**Cooling down** after your workout allows for a gradual recovery of pre-exercise heart rate and blood pressure. Cooling down may be most important for competitive endurance athletes, such as marathoners, because it helps regulate blood flow.



1. Why is it **important to warm up**?

✓ *Helps prepare your body for aerobic activity. A warm up gradually revs up your cardiovascular system by raising your body temperature and increasing blood flow to your muscles.*

2. Why is it **important to cool down**?

✓ *Cooling down after your workout allows for a gradual recovery of pre-exercise heart rate and blood pressure*

3. List some **activities you can do to warm up or cool down**?

✓ *Jogging, Marching, Back Kicking, Front Kicking, etc.*

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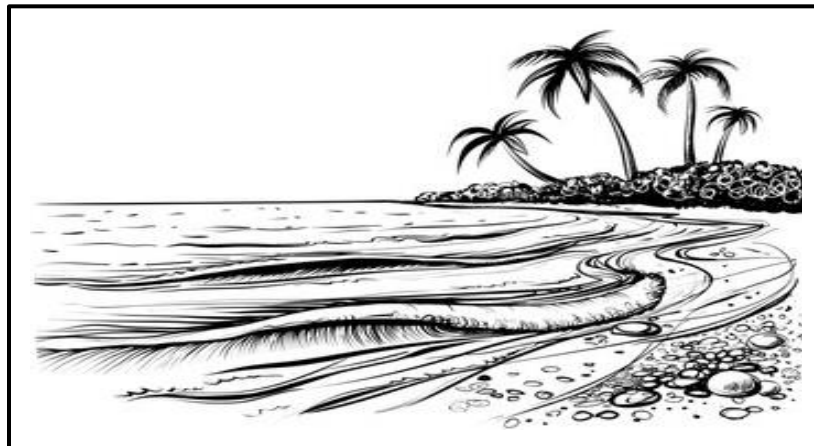
**- Recap**

YEAR/LEVEL – 5

SUBJECT: HINDI

**Listening and Speaking - हमारे समुद्री संसाधनों (Sea Resources) की रक्षा कैसे करें, इस पर चर्चा?**

समुद्र पृथ्वी ग्रह का हृदय है। समुद्र ऑक्सीजन का उत्पादन करता है जो हमारे लिए बहुत महत्वपूर्ण है और यह लाखों समुद्री जीवों का घर भी है। समुद्र हमें भोजन, दवा, नौकरी, मनोरंजन आदि प्रदान करता है।



अपने परिवार के सदस्यों के साथ इस बारे में गहन चर्चा करें कि समुद्र और समुद्री संसाधनों को कैसे संरक्षित किया जा सकता है?

**Reading and Viewing – कहानी को पढ़ें और मौखिक (Oral) रूप से प्रश्नों पर चर्चा करें।**

एक दिन, राजा अकबर ने एक प्रश्न पूछा "शहर में कितने कौवे हैं?" जिसने कोर्ट रूम में सभी को हैरान कर दिया। जैसे ही वे सभी उत्तर जानने की कोशिश कर रहे थे, बीरबल अंदर गए और पूछा कि मामला क्या है। उन्होंने उससे सवाल दोहराया। बीरबल ने उत्तर की घोषणा की; उस ने कहा, नगर में इक्कीस हजार पांच सौ कौवे थे। यदि अधिक हों तो कौवे के परिजन उनसे मिलने अवश्य जाते होंगे। अगर कम हैं, तो हमारे शहर के कौवे अपने रिश्तेदारों के पास जरूर जाते होंगे।" उत्तर से प्रसन्न होकर अकबर ने बीरबल को एक माणिक और मोती की जंजीर भेंट की।

**कहानी की नीति।** -आपके उत्तर के लिए स्पष्टीकरण होना उतना ही महत्वपूर्ण है जितना कि उत्तर होना।

- कहानी में मुख्य पात्र कौन हैं?      - कहानी से क्या शिक्षा मिलती है?      - राजा ने क्या प्रश्न किया?

- राजा द्वारा पूछे गए प्रश्न का उत्तर किसने दिया?      - वे कहानी में क्या गिनने की कोशिश कर रहे हैं?

## Writing and Shaping – विशेषण (Adjectives)

विशेषण क्या हैं? संज्ञा या सर्वनाम का बोध (describes) कराने वाले शब्द विशेषण कहलाते हैं।

### उदाहरण

मीठा, अच्छा, छोटा, अंधा, सफेद, काला

- राम के पास एक बड़ा घर है।
- काला घोड़ा बाड़ के ऊपर से कूद गया।

विशेषण (Adjectives)

नीचे दिए गए वाक्यों में विशेषण (Adjectives) को पहचानिए और रेखांकित (Underline) कीजिए।

1. अर्जुन के पास एक लाल मोटर है।
2. एक बड़ा पेड़ सड़क पर गिर गया।
3. मारुति को स्वादिष्ट सेब खाना बहुत पसंद है।
4. नलिनी को हरी साड़ी पहनना पसंद है।
5. मोटी बिल्ली ने पतले कुत्ते को खा लिया।

Culture - दिए गए चित्रों के नाम लिखिए। नीचे दिए गए शब्दों का प्रयोग करें।

कमल

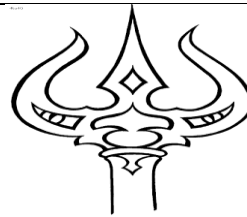
त्रिशूल

भगवान

लोटा



\_\_\_\_\_ भगवान \_\_\_\_\_



\_\_\_\_\_ त्रिशूल \_\_\_\_\_



\_\_\_\_\_ कमल \_\_\_\_\_



\_\_\_\_\_ लोटा \_\_\_\_\_

