GUARDIANS OF THE WORLD (EVS)
GRADE 2 - ANSWER KEY

CHAPTER 1: MY ROUTINES AND HABITS

QUIZ TIME

2. Write one point each to explain how routines are different from habits.

ROUTINES	HABITS
A routine is a plan we follow every day.	**A habit is something we do over and over again without even thinking about it.**

3. A healthy routine helps us maintain discipline.

- ☐ **True**
- ☐ False

4. Nandini makes pottery in her free time. She washes and eats her apples. She puts dried leaves in her books whenever she finds them. Are these things part of Nandini's routine or habits?

- ☐ Routine
- ☐ **Habits**

CHAPTER 2: MY AMAZING BODY

THE ORGAN WORD SEARCH



A	E	A	T	O	A	O	H	I	G	R	H	E	C
R	N	L	E	G	S	A	S	H	R	S	P	H	S
O	O	E	L	H	S	L	E	T	H	N	G	E	T
E	T	T	U	A	A	A	B	N	R	S	A	A	U
T	S	I	R	W	R	O	E	R	E	Y	A	L	I
A	E	C	S	T	K	T	M	A	E	N	B	T	H
T	I	T	L	U	H	S	T	O	M	A	C	H	G
E	T	N	A	M	U	H	K	R	T	E	T	Y	S
A	A	S	A	L	H	W	G	I	L	S	T	H	M
R	N	R	S	S	R	S	B	M	N	A	E	S	E
P	T	H	T	E	S	W	L	E	H	A	T	R	S
H	C	A	O	H	S	E	E	E	A	T	A	E	E
N	U	H	R	A	N	A	H	L	E	E	R	S	H
T	B	T	L	O	R	G	A	N	S	P	I	E	M

QUIZ TIME

1. Germs make us sick. How can we protect our internal organs and external organs from germs?

   Care for internal organs: **Eat healthy foods, drink water, exercise, get enough sleep, stay clean**

   Care for external organs: **Keep our skin clean, brush our teeth, trim our nails, protect our eyes**

2. Which is the largest organ in the body? **Skin**

3. Match the following organs to the group they belong to:

	Skin
Internal organs	Heart
External organs	Brain
	Eyes

Internal organs- Heart, brain. External organs- Skin, eyes

4. The tongue is also an organ. Write in your own words why we need a tongue.
   We need tongue for talking, eating food, and keeping the inside of our mouth clean.

CHAPTER 3: MY IMMUNE SYSTEM

QUIZ TIME

1. When we sneeze, it means that our nose is trying to get rid of _____. **Germs**

2. How do we fall sick? Answer the question by putting the following four sentences in the correct order. Write the correct numbers 1, 2, 3, and 4 in each box.
   - ☐ We feel uneasy **3**
   - ☐ Germs enter our body **1**
   - ☐ Our organs stop working properly **2**
   - ☐ We fall sick **4**

3. The _____ system is like the super-house of the body. Fill in the blank with the correct answer.
   Immune Brains Bone Heart

4. Our immune system protects us from germs that make us sick. But sometimes, we still get sick. Give one reason why.

When a new type of germ enters our body, our immune system needs time to come up with a new plan to kill it. During that time, we fall sick.

Sometimes, too many germs enter our body at once. The superheroes in our immune system get outnumbered! So, our immune system finds it difficult to fight them all off. That is why we may fall sick.

STORYTIME: MYSTICALS GET FIT FOR THE FOREST

1. Which of the following food groups makes our bones healthy? Circle the correct answer.

Proteins Vegetables **Dairy** Grains

2. How many hours of sleep should we get every night? **Eight**

3. List down three ways to make your immunity strong.
   a. **We must eat a lot of fruits and vegetables, whole grains, protein, and dairy products.**
   b. **We must avoid eating too many sugary treats.**
   c. **We must exercise every day for an hour.**

CHAPTER 4: MY EXTENDED FAMILY

QUIZ TIME

1. Aunts and uncles are called immediate family.
   - ☐ True
   - ☐ False

2. Do you know the difference between nature and nurture? Write one example each for nature and nurture.

NATURE	NURTURE
Nature is what we are born	**Nurture is everything that**

with.	**happens after we are born.**
Example: **Eye colour**	Example: **Playing a sport**
Can you change your nature? ☐ Yes ☐ **No** Give reasons for your answer: **Nature is things we inherit from our parents. We cannot change that.**	Can you change your nurture? ☐ **Yes** ☐ No Give reasons for your answer: **We can always learn new talents and gather new experiences to change our nurture.**

CHAPTER 5: PARTS OF A PLANT

QUIZ TIME

1. All the parts of a plant work _____. They help the plant grow big and strong.
   - ☐ Alone
   - ☐ On Sundays
   - ☐ **Together**
   - ☐ In the morning

2. The Mysticals are fascinated by Earth's plants. They are buying groceries for dinner. Help them buy parts of plants that they can eat.
   Examples:
   Roots: **Beetroot**
   Leaves: **Mint**
   Flowers: **Cauliflower**
   Seeds: **Cashews**

3. Do animals help nature grow new plants?
   - ☐ **Yes**
   - ☐ No

   If you answered yes, tell us how:
   Bees, birds, and butterflies help new plants grow through a process called pollination.

CHAPTER 6: ANIMALS AND US

QUIZ TIME

1. What does a cold-blooded animal mean?
   Cold-blooded animals are animals with body temperature that changes with the temperature of their surroundings. They often need to lie in the Sun for warmth.

2. Most marine animals have _____ to breathe in water.
   - ☐ Noses
   - ☐ Mouths
   - ☐ **Gills**
   - ☐ Fins

3. Fill in the blanks by choosing the correct answers.

   a. _____ can live in water and on land.
   Amphibians Reptiles Mammals Birds

   b. _____ are animals with scaly skin.
   Reptiles Mammals Birds Amphibians

   c. Birds do not have teeth. They use their _____ to eat food.
   Skin **Beaks** Scales Nails

CHAPTER 7: WEATHER PATTERNS

QUIZ TIME

1. What is the difference between weather, season, and climate? Write one point each.
   Weather: **Weather is what is happening outside in the sky and the air around us.**
   Season: **Seasons are different periods of the year that have certain types of weather.**

Climate: **Climate describes the general weather of a region over the years.**

2. How do food habits and clothes change with seasons in India? Give examples.

SUMMER	WINTER
What kind of food is eaten?	
Ice cream	**Hot soup and tea**
What kind of clothes are worn?	
Light clothes	**Sweaters, woollen jackets, scarves**

3. What kind of a climate does India have? **Topical monsoon**

CHAPTER 8: DIFFERENT TYPES OF HOUSES

QUIZ TIME

1. What are huts in villages made of?
   - ☐ Plastic
   - ☐ Metal
   - ☐ **Mud**
   - ☐ **Straw**
   - ☐ Cement
   - ☐ **Bamboo**

2. What is the difference between bungalows and havelis?
   Bungalows are houses with only one or two floors. They usually have a garden. They are big and spacious. Havelis are big, beautiful houses in places like Rajasthan and Delhi. They were built years ago by rich merchants for their big families. Havelis have many floors and rooms. Walls of havelis are decorated with pretty paintings

3. People in cold places build igloos. They stay warm in igloos. Give reasons.
   The snow blocks of igloos stop cold air from flowing into the igloos.

4. Imagine that you have to build a house in a very hot village. To ensure you do not feel hot inside the house, with what materials should you build the walls?
   Mud and water.

CHAPTER 9: THE COMMUNITY AROUND ME

QUIZ TIME

1. A _____ is a group of people who live in the same area.
   Community.

2. Which people are part of your school community? Tell us about three of them.
   Teachers: They help students learn.
   Principals: They manage the school and make important decisions.
   School bus drivers: They transport students to and from school safely.
   Staff: They help with the school's daily needs.

3. Communities do not share resources with each other.
   - ☐ True
   - ☐ **False**

4. Choose one correct answer. Communities make us feel:
   - ☐ Safe
   - ☐ Connected
   - ☐ Cared for
   - ☐ **All of the above**

CHAPTER 10: COMMUNICATION

STORYTIME: THE STORY OF SIGN LANGUAGE

1. Who was the first person to teach deaf students using sign language? **Pedro Ponce de León**

2. The sign language used in India is called the _____. **Indian Sign Language**

3. Which language are deaf people actually "talking" in when they use sign language?
   Many countries have their own sign languages. So, the deaf can speak French, English, Chinese, and other languages!

QUIZ TIME

1. We share ideas and feelings with other people through _____. Fill in the blanks with the words given below.
   Communication Games Drawing Dance

2. Do you know a way we can communicate with each other? Tick one correct answer.
   - ☐ Letters
   - ☐ Texts
   - ☐ Emails
   - ☐ **All of the above**

3. If we are not in front of each other, we need a phone to talk and listen.
   - ☐ **True**
   - ☐ False

4. What do we call people who are hard of hearing?
   - ☐ Blind
   - ☐ **Differently-abled**
   - ☐ Earthlings
   - ☐ Similarly-abled

CHAPTER 11: OUR GUARDIANS: THE FIREFIGHTERS

QUIZ TIME

1. When a building catches fire, who is called for help? Choose the correct answer.
   - ☐ The fire tribe
   - ☐ **Firefighters**
   - ☐ Military
   - ☐ Doctors

2. Firefighters use _____ to reach high windows. **Ladders**

3. How do firefighters breathe in areas with a lot of smoke? **They wear special masks.**

4. Firefighters only help us during a fire, not other emergencies.
   - ☐ True
   - ☐ **False**

5. After the fire is out, firefighters check the building again. Give reasons.
   They have to make sure that no small fires are left behind and that it is safe for people to return. They also look for any people or pets that might still need help

CHAPTER 12: WHAT DO YOU DO IN CASE OF A FIRE?

QUIZ TIME

You are at home. You are watching the television. Suddenly, you see that your kitchen is on fire. What will you do next? Choose one option in all five steps.

1a. Stay calm and think clearly.
1b. Panic and cry.

2a. Tell an adult right away.

2b. Tell no one.

3a. Hide under the bed.
3b. Find a safe way to get out of the house.

4a. Stay out of the house.
4b. Go back inside the house to get your favourite toy.

5a. Use your phone to call firefighters.
5b. Use your phone to play video games.

CHAPTER 13: WATER CYCLE

QUIZ TIME

1. The water cycle _____ when the Sun heats water from oceans. Choose the correct answer.
   - ☐ Ends
   - ☐ **Starts**

2. Each stage of the water cycle performs a different task. Match the stages below to their tasks.

Evaporation	Rainwater flows back into rivers and lakes
Collection	Water in clouds falls to the ground as rain
Condensation	Sun turns water into vapour
Precipitation	Water vapour changes back into water

   Evaporation- Sun turns water into vapour | Collection- Rainwater flows back into rivers and lakes | Condensation- Water vapour changes back into water | Precipitation- Water in clouds falls to the ground as rain

3. What is groundwater?
   Some rainwater goes into the ground, where it gets stored as groundwater.

4. The amount of water on Earth remains the same.
   - ☐ **True**
   - ☐ False