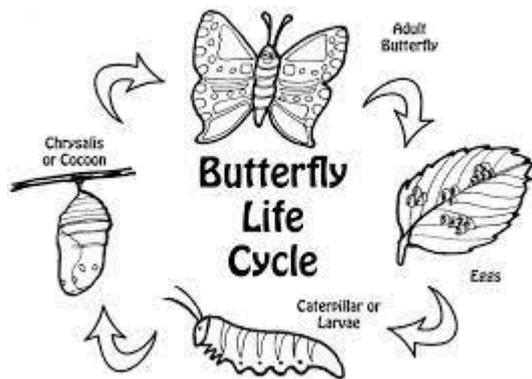


A Butterfly's Life



Butterflies are beautiful insects. You often see them around colorful flowers.

A butterfly's life begins in a special way. First, a mother butterfly lays an egg on a leaf. A caterpillar hatches from the egg. The caterpillar eats leaves and grows bigger.

Next, the caterpillar becomes a chrysalis (KRIS-a-liss). It makes a kind of hard shell that covers its whole body. During the time as a chrysalis, the caterpillar slowly changes. The parts of a butterfly begin to form, like the wings, legs, and antennae.

Weeks or months later, a new creature pops out of the chrysalis shell. It has become a butterfly! The butterfly flutters its wings and flies away.

Choose the correct answer:

1. What kind of animal is a butterfly?

- A. Butterflies are reptiles.
- B. Butterflies are insects.
- C. Butterflies are mammals.

2. The text describes the different steps in a butterfly's life.

What are butterflies when they first hatch?

- A. Butterflies hatch as caterpillars.
- B. Butterflies hatch as fully grown butterflies.
- C. Butterflies hatch as worms

3. Read the following sentences from the text:

"A butterfly's life begins in a special way. First, a mother butterfly lays an egg on a leaf."

"During the time as a chrysalis, the caterpillar slowly changes. The parts of a butterfly begin to form, like the wings, legs, and antennae."

"Weeks or months later, a new creature pops out of the chrysalis shell. It has become a butterfly!"

Based on this information, where does the caterpillar turn into a butterfly?

- A. inside its shell as a chrysalis
- B. on a leaf near the mother butterfly
- C. inside the egg the mother butterfly lays

4. What is "A Butterfly's Life" mostly about?

- A. the life of a butterfly
- B. how butterflies lay eggs
- C. what butterflies eat

5. Where do you see butterflies?

David's Garden Problem



David wanted to grow a garden. Mrs. Reddy was David's neighbour.

She gave David flower seeds. David planted them.

Mr. Tom was David's neighbor too. He saw David planting.

"I have vegetable plants in pots," Mr. Tom said. "Would you like to plant those too?"

"Yes, thank you!" said David.

Mr. Tom helped David plant the vegetables.

"My vegetables keep falling over," said David.

Mr. Tom went to his shed. He came back with long, thin sticks.

"These are tomato stakes. They will hold the plants up," said Mr. Tom.

Mr. Tom put the stakes in the ground.

"Now the plants will grow tall!" said David.

Choose the correct answer:

1. What did David want to do?

A. grow a garden

B. buy flowers

C. talk with his neighbors

2. What does David plant in his garden in the beginning of the story?

A. tomatoes

B. vegetables

C. flower seeds

3. Mr. Tom's vegetable plants were probably big and heavy. What information from the passage shows us that this is true?

A. Mr. Brown's vegetables were first growing in pots.

B. Mr. Brown had tomato stakes.

C. Mr. Brown's vegetable plants that David planted kept falling over.

4. What is "David's Garden Problem" mostly about?

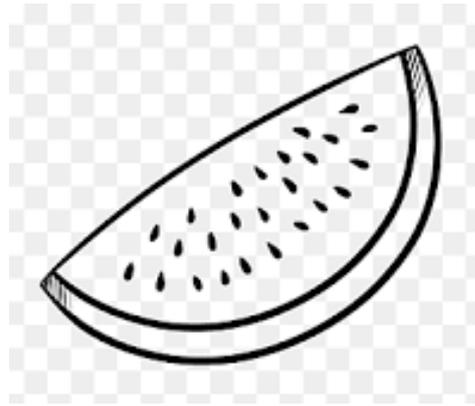
A. David planting a garden

B. how to support plants with stakes

C. David and his neighbors

5. What was David's garden problem?

Fruits Have Seeds



Fruits grow in different ways. Apples grow on trees. Grapes grow on vines. Blueberries grow on bushes.

All fruits have something special. Do you know what that is? Seeds!

Some fruits have one seed. Others have many seeds.

A peach has one seed. A coconut has one seed too. A pumpkin has many small seeds. A strawberry has many tiny seeds. They are on the outside of the fruit.

Seeds are important because they can grow into new plants.

What happens when seeds fall to the ground? Plants grow. Those plants will have stems, leaves, flowers, fruits-and more seeds.

Choose the correct answer:

1. What can fruit grow on?

- A. Fruit can grow on seeds, stems, and leaves.
- B. Fruit can grow on trees, vines, or bushes.
- C. Fruit can grow on rocks, dirt, and water.

2. The text describes fruits. What do all fruits have in common?

- A. All fruits have many seeds.
- B. All fruits grow on vines.
- C. All fruits have at least one seed.

3. Different fruits have different numbers of seeds. Which information from the text shows us this is true?

- A. A coconut has one seed. A pumpkin has many small seeds.
- B. Apples grow on trees. Grapes grow on vines.
- C. Seeds are important because they can grow into new plants.

4. What is the main idea in "Fruits Have Seeds"?

- A. Coconuts have only one seed.
- B. Fruits grow in different ways.
- C. All fruits have seeds.

5. What can seeds grow into?

What Is a Rainbow?



Rainbows sometimes show up on rainy days. Have you ever seen one?

Rainbows appear in the sky only if the sun is shining. Sunlight looks white. Actually, it is made of many colors. Rainbows show off those colors.

Rain comes from clouds. Clouds are made of tiny drops of water. If the drops get too big, they fall as rain.

Sunlight shines through the drops of rain. The drops bend the light.

The colors spread out. Then you see a rainbow! A rainbow's top rows are red, orange, yellow, and green. The bottom rows are blue, indigo, and violet.

Choose the correct answer:

1. Rainbows appear in the sky only if the sun is doing what?

- A. setting
- B. shining
- C. rising

2. The text explains how rainbows are formed. What does sunlight need to shine through for a rainbow to appear?

- A. Sunlight needs to shine through the water in rain for a rainbow to appear.
- B. Sunlight needs to shine through dark grey clouds for a rainbow to appear.
- C. Sunlight needs to shine through a cloudless blue sky for a rainbow to appear.

3. Rainbows appear when sunlight shines through drops of rain. The drops bend the light, and the colors spread out. Based on this information, when do rainbows appear?

A. Rainbows appear on days when it is both sunny and rainy.

B. Rainbows appear on days when it is just rainy.

C. Rainbows appear on days when it is just sunny.

4. What is "What Is a Rainbow?" mainly about?

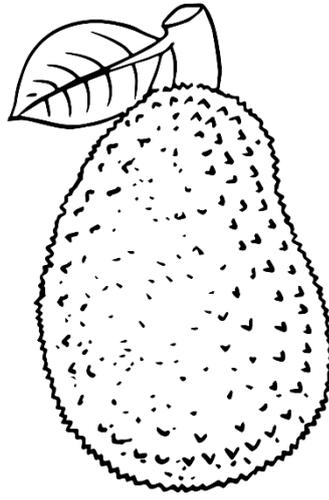
A. how clouds are formed

B. what makes the sun shine

C. how rainbows are formed

5. What colors make up sunlight?

Jackfruit



Have you ever seen a jackfruit?

A jackfruit is a kind of fruit. It grows on trees. The fruit's skin is covered in bumps. When it is young, the skin is green. When it gets older, the fruit gets ripe. Then, the skin turns yellow.

The jackfruit is very large. They can grow to be 60 cm long. Just one of these fruits can weigh up to 18 kg.

This fruit grows in Africa, Asia and the Pacific Islands. All the places where it grows have hot, wet weather. The jackfruit needs hot, wet weather to grow.

The fruit of the jackfruit is sweet, but it is very juicy and messy to eat!

The jackfruit has black seeds inside which you have to spit out.

Answer true or false.

1. The skin of the ripe jackfruit is white.
2. The jackfruit has bumps on the skin.
3. The jackfruit grows in Fiji.
4. A jackfruit can be as long as two 30cm rulers put end to end.
5. The jackfruit has seeds inside.

What Plants Need



Peter and Zoe go to a plant sale. They buy mint plants. They like the minty smell of the leaves. Peter puts his plant near a sunny window. Zoe puts her plant in her bedroom. Peter's plant looks green and healthy after a few days. But Zoe's plant has some brown leaves.

"Your plant needs more light," Peter says.

Zoe moves her plant to a sunny window. Soon, both plants look green and healthy!

Choose the right answer:

1. What do Peter and Zoe buy at the beginning of the passage?

- A. Mint plants
- B. iPods
- C. books about plants

2. At the beginning of the story, Peter and Zoe buy mint plants. Then where does Peter put his plant?

- A. near a sunny window
- B. in his bedroom
- C. outside

3. Zoe's plant needed more light. How do we know this?

A. Zoey put her plant in her bedroom.

B. Zoey goes to a plant sale.

C. Zoey's plant had some brown leaves.

4. What is the big lesson in "What Plants Need"?

A. Plants need water to live.

B. Plants need light from the sun to live.

C. Don't ever put a plant in your bedroom.

5. Where do Peter and Zoe put their plants right after the plant sale?

Paddle a Canoe



A canoe is a small boat. It holds two people.

How do you make a canoe move in the water?

Wear a life jacket, so you are safe. Sit down in the canoe. Pick up a paddle. The paddle has a handle at one end. It has a blade at the other end.

The blade goes into the water. Push the blade against the water. Pushing the blade makes the boat move forward. A bigger push makes the boat go faster. It takes energy to paddle the canoe!

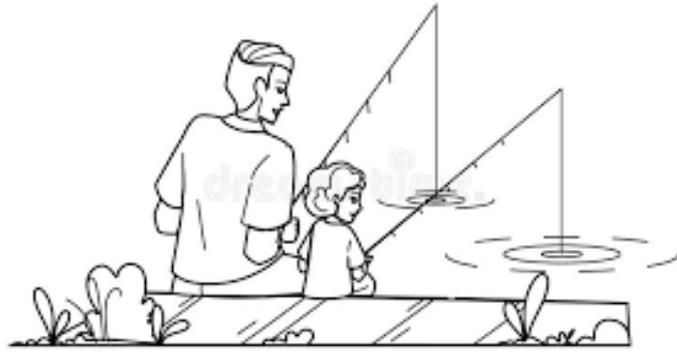
Answer true or false:

1. A canoe holds six people.
2. It is important to wear a life jacket when you are in a canoe.
3. The paddle has a blade at one end.
4. When you push the blade against the water, it makes the canoe move.

Answer this question?

How do you make the canoe go faster?

A Day for Fishing



"Why do I have to wake up so early?" Rosie asked.

She rubbed her eyes and looked out the window. It was still dark. Her dad was making pancakes. Rosie put on her jeans and a shirt. Then she ate her pancakes and was ready to go.

Rosie's dad drove to the river. They saw the sun come up in the sky.

"Look at the sunrise," Rosie said.

She and her dad caught two fish. They ate lunch. Then they drove back home.

Later that day, Rosie said to her dad, "Look at the sunset!"

They saw the bright red sky. Rosie loved her day of fishing.

Answer these questions:

1. What time do you think Rosie might have got up?
2. What did she have for breakfast?
3. What colours do you think Rosie saw in the sky when they got to the river?
4. How do you think Rosie and her Dad cooked the fish that they caught?
5. What was the sky like when they arrived back home?

Garbage in the Ocean



The ocean is full of garbage. Most garbage comes from land. How does garbage get into the ocean? Wind blows litter there. Rivers also carry trash to the ocean.

The garbage collects in gyres. A gyre is a place where water moves in a circle. The garbage cannot escape the gyre. It builds up. When that happens, it is called a "garbage patch."

Fish and birds eat the garbage. Eating the garbage makes them sick. Ocean garbage is bad for animals and Earth.

Answer these questions:

1. How does garbage get into the ocean?
2. What is a gyre?
3. What happens to birds, fish and other sea animals when they eat the garbage?
4. Name three sea animals that could be affected.
5. How do we stop garbage getting into the ocean?

