

Unit 01

School Life

Our Day at School



We go to school each day.
At school, we do many different activities.

Key Words

- activity
- show respect
- flag
- face
- Pledge of Allegiance
- subject
- solve
- classmate
- get along

Every morning, we **show respect** to the flag.
We stand up and face the flag.
We put our right hand over our heart.
And we say the Pledge of Allegiance.

We learn many subjects at school.
We learn how to read and write.
We learn how to solve math problems.
We read maps and learn about the world we live in.
In art and music classes, we do many fun activities.

We study together and play together with our classmates.
We eat lunch in the cafeteria.
We go to the library to get books.
We play ball on the playground.
We get along with each other.



We get along with each other.



cafeteria



library



playground

Our Day at School

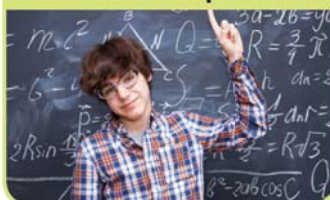
We say the Pledge of Allegiance.



We learn how to read and write.



We solve math problems.



We read maps.



We do fun activities.

Main Idea and Details

1 What is the passage mainly about?

- a. Daily activities at school.
- b. The Pledge of Allegiance.
- c. The subjects that students learn.
- d. The friendship among classmates.

2 Where do the students eat lunch?

- a. On the playground.
- b. In the library.
- c. In the classroom.
- d. In the cafeteria.

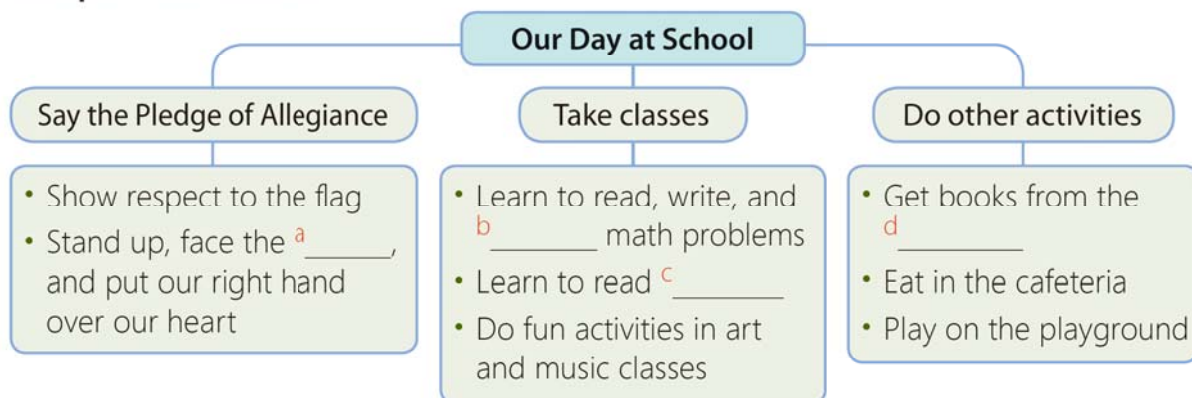
3 What does **show respect** mean?

- a. Protect.
- b. Honor.
- c. Face.
- d. Listen.

4 Answer the questions.

- a. What do we say in the morning? _____
- b. What do we do in art and music classes? _____
- c. Where do we get books? _____

5 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.



1 ▶ the skills used for painting, sculpting, etc.



2 ▶ an outdoor area where children can play



3 ▶ a student who is in the same class



4 ▶ to have a friendly relationship

Unit 02

School Life School Rules



We have rules to **follow** at school.

Rules tell us what to do and what not to do.

Some rules help us get along with one another.

Some rules help us stay safe.

You should follow the rules in your classroom.

Be quiet in the classroom.

Raise your hand before speaking.

You should not yell or run in the classroom.

You should not hit or fight each other.

Do not run in the hallways.

Play ball outside on the playground.

Listen to your teachers and obey them.

Show respect to your teachers.

Teachers teach us and help us follow the rules.

Following the rules makes the school a better place.



Key Words

- rule
- follow
- stay safe
- classroom
- raise
- yell
- hallway
- playground
- obey

Rules We Follow



Listen to your teachers.



Raise your hand to talk.



Be quiet in class.



**You should not
fight each other.**



**Do not run in the
hallways.**



**You should not yell
in the classroom.**

Main Idea and Details

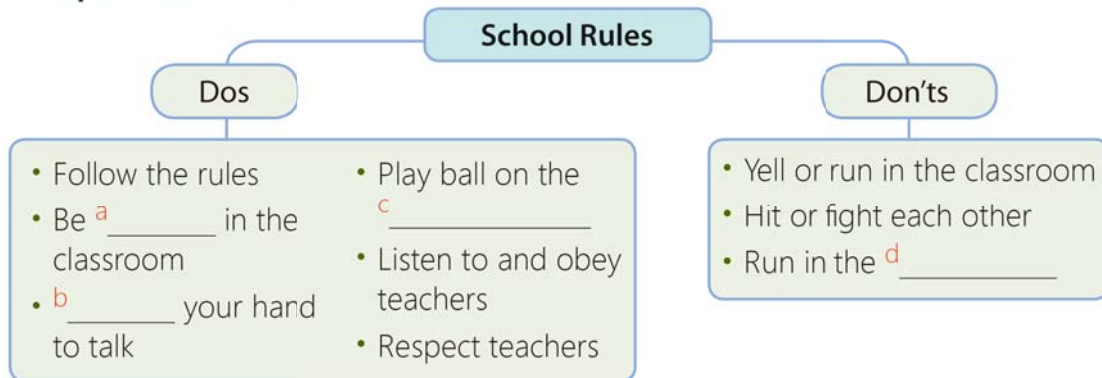
- 1 What is the main idea of the passage?
 - a. There are many rules at school.
 - b. Students should always follow the rules.
 - c. Teachers make rules for the students.
 - d. It is difficult to follow the rules.

- 2 Where should students play ball?
 - a. In the hallways.
 - b. In the classroom.
 - c. On the playground.
 - d. At the gate.

- 3 What does **follow** mean here?
 - a. Obey.
 - b. Remember.
 - c. Make.
 - d. Match.

- 4 According to the passage, which statement is true?
 - a. Students should not run on the playground.
 - b. Students should not listen to their teachers.
 - c. Teachers do not help students follow the rules.
 - d. Rules make the school a better place.

5 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.


1 In the classroom...

1. Be quiet.
2. Do not yell or run.
3. Do not run in the hallways.


▶ It tells us what to do and what not to do.



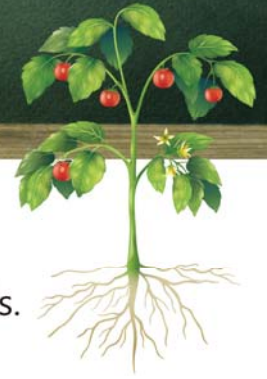
▶ to be guided by something



▶ to shout loudly; to cry out



▶ a narrow passageway in a building



Plants have many parts.

Each part of a plant helps the plant get what it needs.

Key Words

- plant
- root
- absorb
- nutrient
- soil
- hold
- stem
- support
- leaf
- flower
- seed
- grow into

Roots **absorb** water and nutrients from the soil.

The roots also hold the plant in the ground.

Stems support the plant's leaves and flowers.

The stems also carry water and nutrients to other plant parts.

Leaves make food for the plant.

Leaves use sunlight and air to make the food.

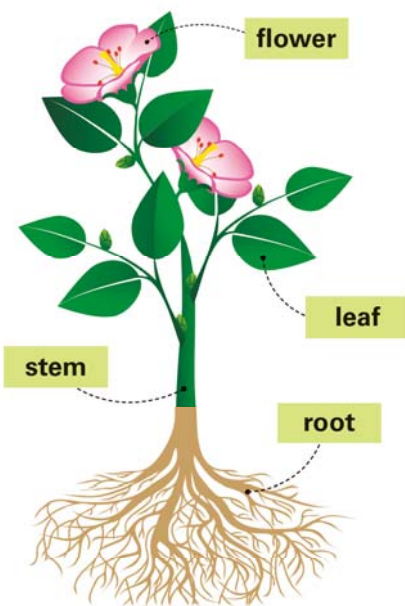
Most plants also have flowers.

Flowers help plants make new plants.

The flowers make seeds, and then the seeds grow into new plants.

✓ Plants have many parts.

Plants parts can look different, but they do the same job.



Main Idea and Details



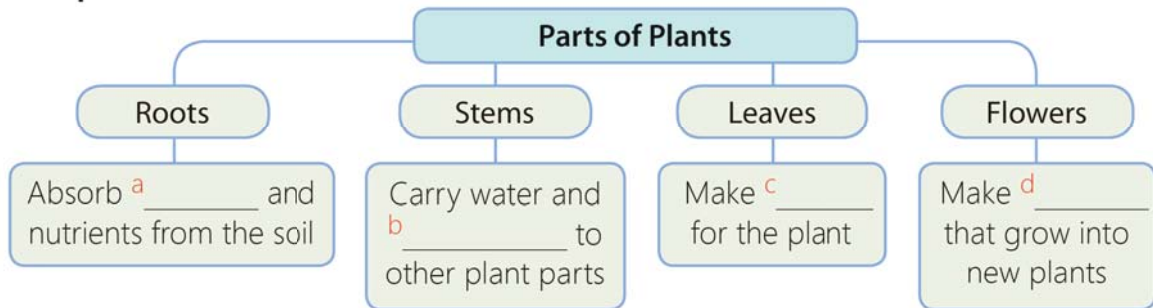
- 1 What is the main idea of the passage?
 - a. Plants have roots, stems, and leaves.
 - b. Plants' parts do many different things.
 - c. Without sunlight, plants cannot live.
 - d. Most plants have flowers.

- 2 What do stems do?
 - a. Hold the plant up.
 - b. Make food for the plant.
 - c. Keep the plant in the ground.
 - d. Absorb water from the soil.

- 3 What does **absorb** mean?
 - a. Take over.
 - b. Take in.
 - c. Take out.
 - d. Take off.

- 4 Complete the sentences.
 - a. Roots absorb nutrients from the _____.
 - b. _____ make the plant's food.
 - c. _____ can become new plants.

5 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.



1 the part of a plant that grows under the ground



2 the small, hard part of a plant that can grow into a new plant



3 the top part of the earth in which plants grow



4 to become (something) as time passes

Unit 14

A World of Plants

What Do Plants Need?



Have you ever tried to grow a plant?

You probably realized that plants need many things to grow.

Key Words

- grow
- water
- nutrient
- contain
- air
- sunlight
- take in
- space
- healthy

First, plants need water.

Plants can get water from the ground or from the rain.

Without water, plants will die.

Plants also need nutrients from the soil.

The soil **contains** many important nutrients that plants need to grow.

Plants need air and sunlight as well.

Leaves help the plant get the air it needs.

The leaves also take in sunlight to make food for the plant.

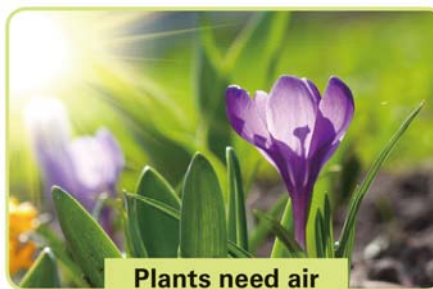
Finally, plants need space to grow and to stay healthy.

As plants get bigger, they need more room to grow bigger.

 How do plants grow?



Plants need water and nutrients from the soil.



Plants need air and sunlight.



Leaves help the plant get the air it needs.



Plants need space to grow.

Main Idea and Details



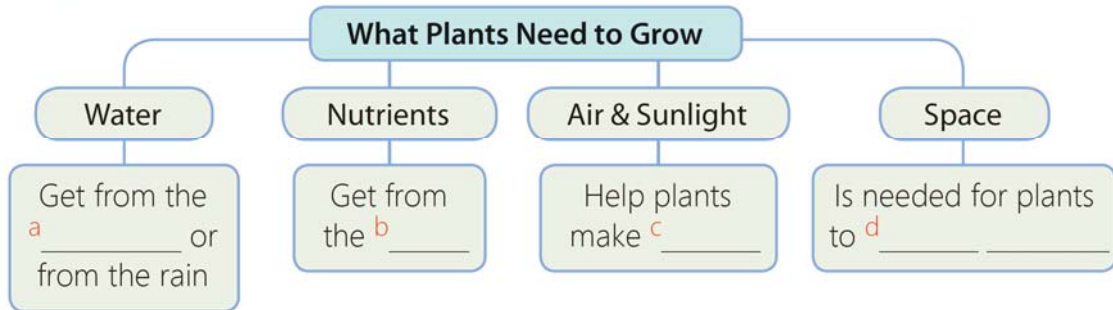
- 1 What is the passage mainly about?
- a. How much space plants need.
 - b. Where to grow plants.
 - c. What plants need to grow.
 - d. How leaves make food for the plant.

- 2 What do leaves need to make food?
- a. Sunlight.
 - b. Rain.
 - c. Seeds.
 - d. Space.

- 3 What does **contains** mean?
- a. Makes.
 - b. Needs.
 - c. Wants.
 - d. Holds.

- 4 Answer the questions.
- a. Where can plants get water? _____
 - b. Where are there many nutrients? _____
 - c. What do plants need to grow bigger? _____

5 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.

1 ▶ to have (something) inside

2 ▶ to absorb

3 ▶ the mixture of gases that people and animals breathe

4 ▶ physically strong



Can you name these shapes?



A shape with three sides is called a triangle.

A rectangle has four sides.

A square has four sides of equal length.

A circle is round and has no sides.

These shapes are called flat shapes or plane figures.

A figure is a regular shape.

There are many solid shapes, too.

A sphere is a solid-shaped circle.

A cube is a solid-shaped square.

Cones, pyramids, and cylinders are also solid shapes.

Everywhere you look, you can see solid shapes and figures.

They are in buildings and in everyday objects.

Look around your home or school for example.

What figures do you see?



Key Words

- shape
- triangle
- rectangle
- side
- flat shape (= plane figure)
- figure
- solid shape (= solid figure)
- sphere



These are flat shapes or plane figures.



triangle



rectangle



square

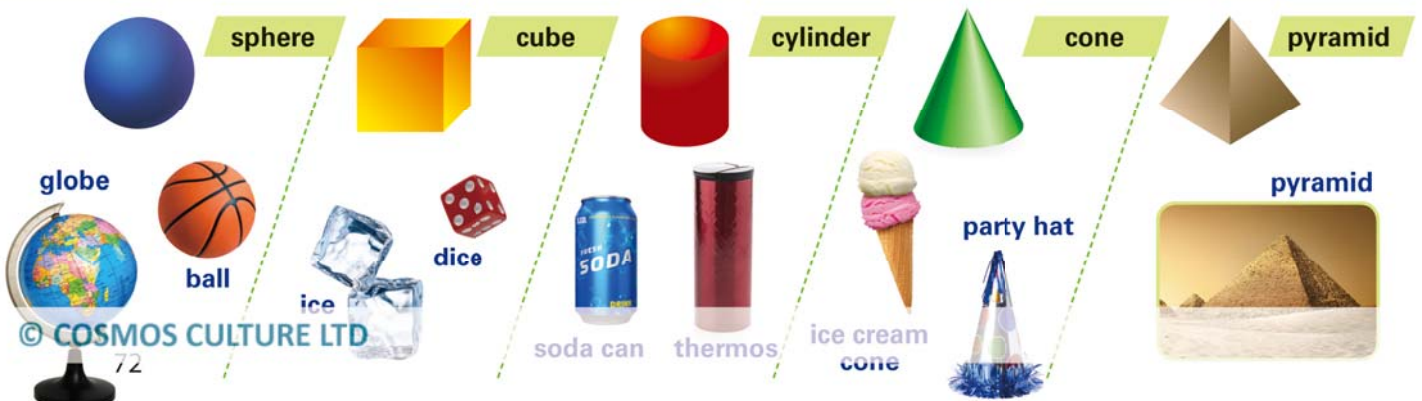


circle



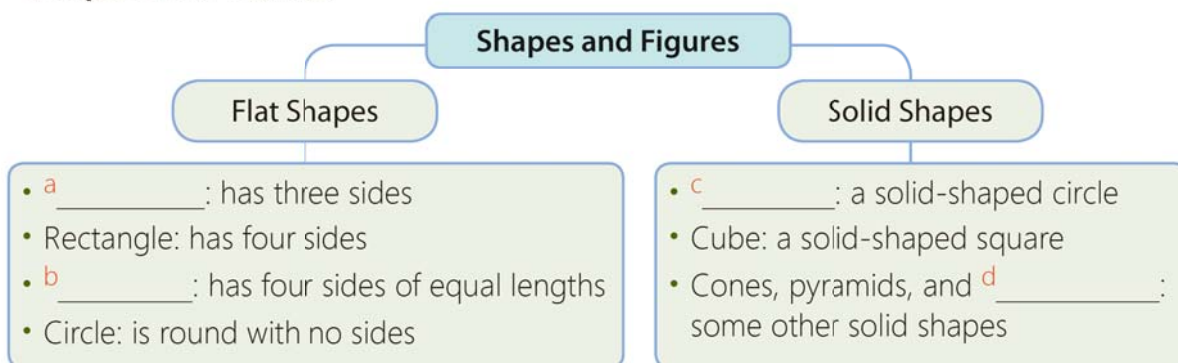
oval

✓ Solid shapes and figures are in everyday objects. What do they look like?



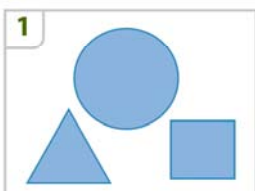
Main Idea and Details

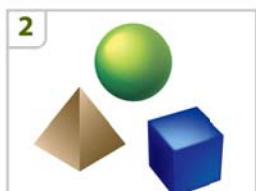
- 1 What is the passage mainly about?
 - a. How to make some flat shapes.
 - b. Flat shapes and solid shapes.
 - c. All kinds of solid shapes.
 - d. Plane figures around our homes.
- 2 How many sides does a circle have?
 - a. None.
 - b. One.
 - c. Four.
 - d. Two.
- 3 What does **figures** mean?
 - a. Flat shapes.
 - b. Plane shapes.
 - c. Solid shapes.
 - d. Regular shapes.
- 4 Complete the sentences.
 - a. A _____ is a flat shape with three sides.
 - b. The sides of a square are all the same _____.
 - c. Spheres and cubes are both _____ shapes.
 - d. A _____ looks like a square but is solid.
- 5 Complete the outline.

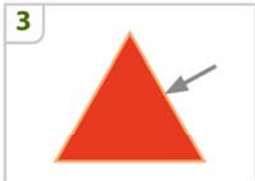



Vocabulary Builder

Write the correct word and the meaning in Chinese.

1  ▶ a shape like a triangle or rectangle

2  ▶ a shape like a sphere or cube

3  ▶ a line of a plane figure

4  ▶ a shape with four sides



Let me tell you about myself.

Key Words

- face
- flat surface
- intersect
- edge
- meet
- vertices
- vertex

I have six faces.

A face is a flat surface of a solid figure.

So I am a solid figure.

My faces **intersect** at various points.

An edge is formed where two of my faces meet.

I have many edges.

I have twelve of them.

My faces also meet at different vertices.

A vertex is a point where three or more edges meet.

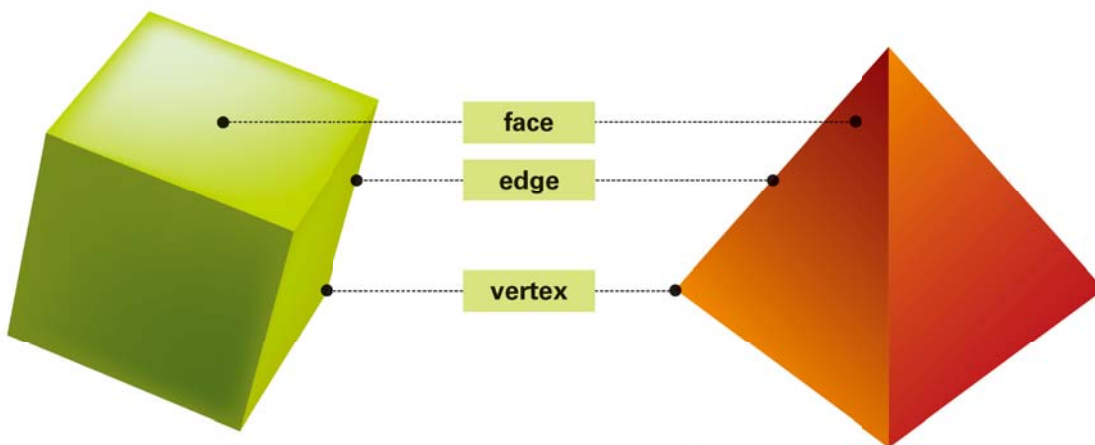
I have eight vertices.

Now do you know what I am?

I'm a cube!



You can describe a solid figure by its number of faces, edges, and vertices.



A cube has 6 faces, 12 edges,
and 8 vertices.

A pyramid has 5 faces, 8 edges,
and 5 vertices.

Main Idea and Details

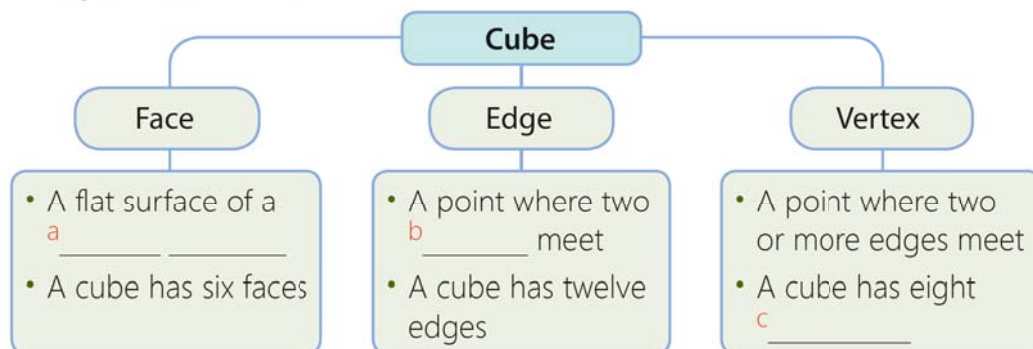
- 1 What is the passage mainly about?
 - a. Where you can see a cube.
 - b. How a cube's faces intersect.
 - c. How to draw a cube.
 - d. What a cube looks like.

- 2 How many vertices does a cube have?
 - a. 6
 - b. 10
 - c. 12
 - d. 8

- 3 What does **intersect** mean?
 - a. Draw.
 - b. Close.
 - c. Cross.
 - d. Point.

- 4 According to the passage, which statement is true?
 - a. A cube has eight faces.
 - b. A vertex is a flat surface of a solid shape.
 - c. Two faces meet at an edge.
 - d. A cube is a flat shape.


- 5 Complete the outline.



Vocabulary Builder

Write the correct word and the meaning in Chinese.

1  ▶ the line segment where two faces meet

2  ▶ a flat surface of a solid figure

3  ▶ a point where three or more edges meet

4  ▶ to pass across each other
