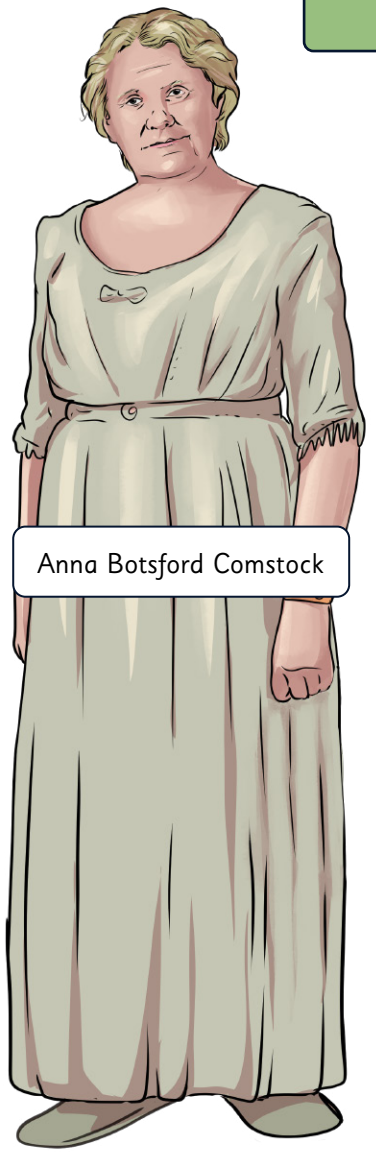
Our school grounds

Do our school grounds support plant life?

Lesson 3: How can we share the locations in our school where we would encourage plant life?



Geographical knowledge and concepts



Anna Botsford Comstock

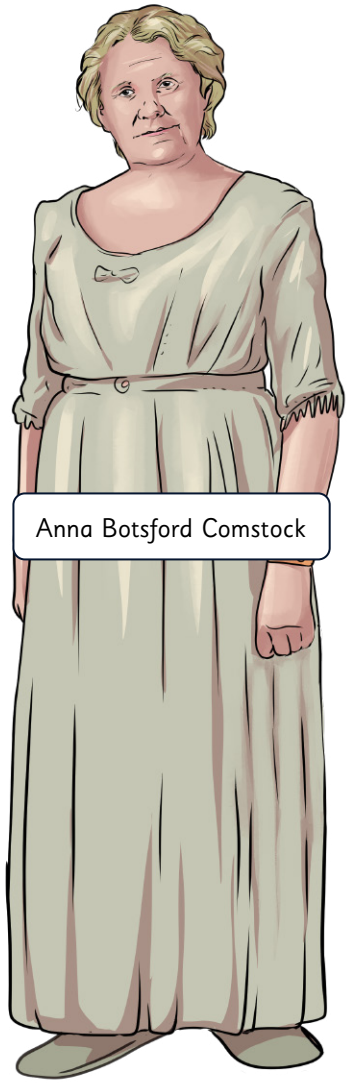
Geographical knowledge

- Locational knowledge
- Place knowledge
- Human and physical geography
- Geographical skills and fieldwork ✓

Geographical concepts

- Place
- Space ✓
- Scale ✓
- Physical and human processes
- Interdependence
- Environmental impact
- Sustainable development
- Cultural awareness and diversity

Do our school grounds support plant life?



Anna Botsford Comstock

Lesson 1: Which features in our school grounds encourage plant life?

Lesson 2: Where on our school grounds could we encourage plant life?

Lesson 3: How can we share the locations in our school where we would encourage plant life?

Key vocabulary for this lesson



direction – the way something or someone moves or faces



present – to share information clearly, using words, pictures, graphs or other methods so others can understand it

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map – a diagram showing where places are located and their features

Geographical skills and fieldwork



Hi! My name is **Jahan**. I am a **cartographer**. I collect **information** about the geography of an area to **create maps**.

We can use a **map** to share the locations and a **compass** to help your headteacher get to them. If we use **direction words**, we can describe where the locations are.

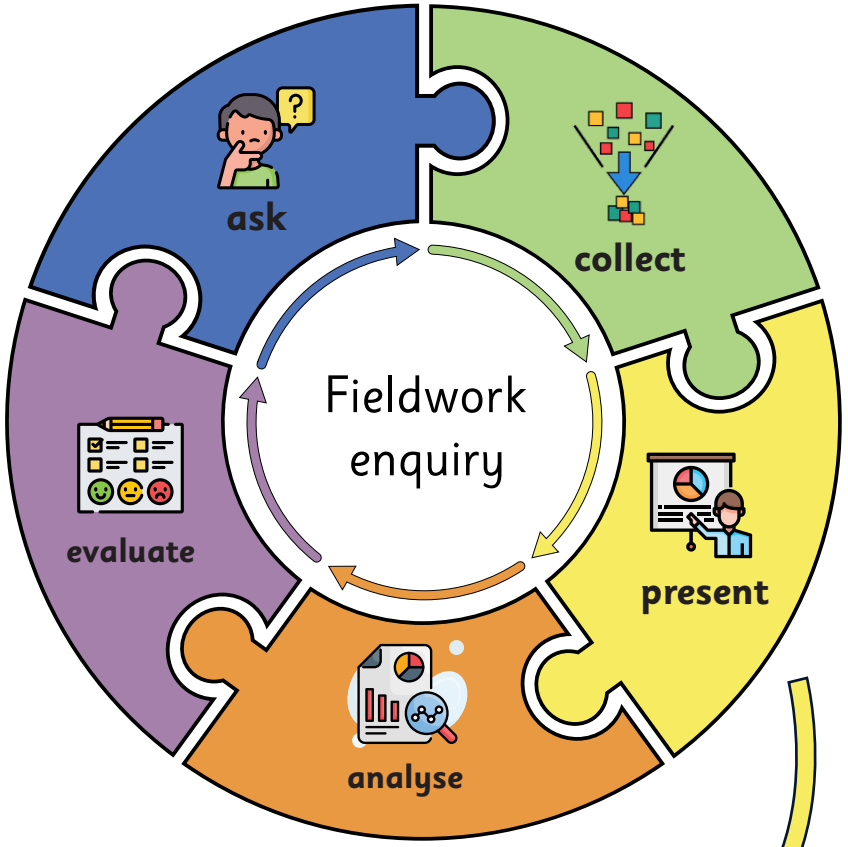
This helps us practise **geographical skills** because we look carefully and use **maps** and **directions** to show what we find.

New word alert!

compass – a magnetic instrument used for finding direction



Let's discuss



sharing our findings

You have worked hard to find plant life and new areas to add more plants on your school grounds.

Now, I'd like you to **present**  **your findings** to your headteacher, so that you can ask to add more plants to your school.

Discuss the following question with your **learning partner**.

How can you direct your headteacher to the locations?

Be ready to **share your feedback** with the class before the answer is revealed.

Use this sentence starter to help you:

"We can direct our headteacher to the locations by…"

Let's discuss

answers

Geographical skills and fieldwork



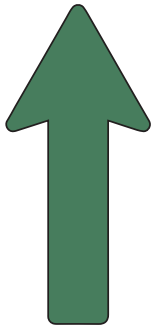
We can direct our headteacher to the locations by…

- giving **clear directions**  step by step where to go
- using a **compass** 

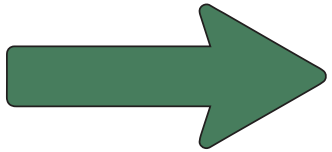
Directions

Space

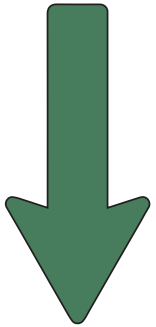
Geographical skills and fieldwork



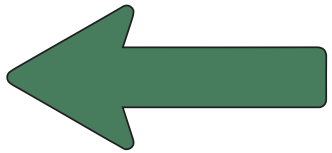
forwards



right



downwards



left

When you are **describing a location**, you can use **directions** . These are some of the words that can be used to **describe directions**.

Can you think of any others?

With your learning partner, **list as many words** as you can that can be **used to describe a direction**.

You have 60 seconds! 

Be ready to **share your feedback** with the class before the **answers are revealed**.

Directions

answers

Space

Geographical skills and fieldwork



Here are some more direction words.

Did you think of any of these?

Did you think of any words not listed here?

- above
- below
- inside
- outside
- to the left of
- to the right of
- beside
- opposite to
- straight on
- near
- next to

Let's discuss



When **travelling** along a **route** , **a compass will help you**.

Look at this **image** with your learning partner and discuss the following **questions**:

- Have you seen a compass before?
- What is it used for?
- What do the letters mean?

Use these sentence starters to help you:
"A compass is used to…"
"The letters mean…"

Be ready to **share your feedback** with the class before the **answers are revealed**.

New word alert!



route – a way to travel from one place to another

Grammarsaurus

Let's discuss

answers

Space

Geographical skills and fieldwork



A **compass** is a tool used to help find **directions**. It has a **needle** that spins, and the needle **always points north** N. The letters represent the **four directions** on a compass.

N – **north**

E – **east**

S – **south**

W – **west**

You can use this to **help you remember**!

Never
Eat
Silly
Worms



These **four directions** are called **cardinal points**.

Using a compass

Space

Geographical skills and fieldwork



The **needle** on a compass is always **searching for north** N .

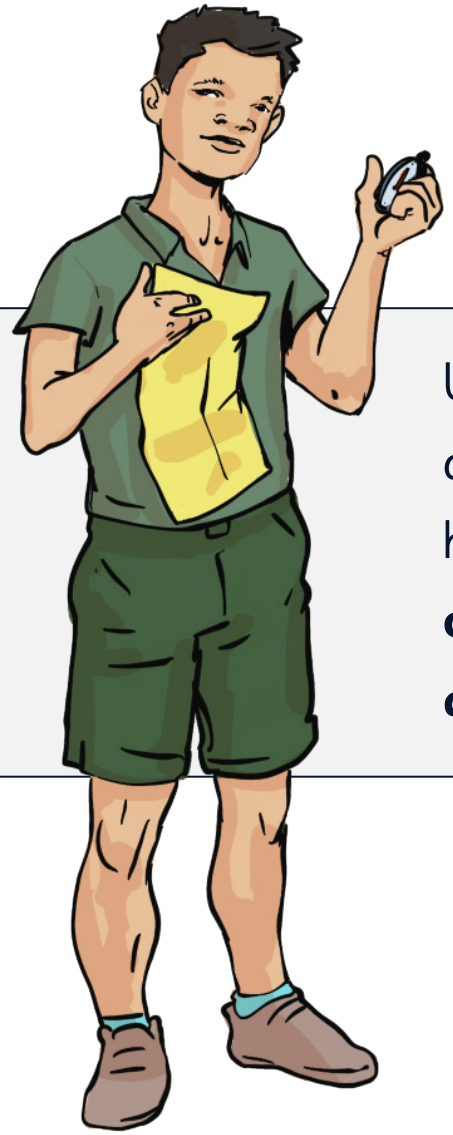
Once the compass points to **north**, this helps someone to see where **east**, **south** and **west** are located.



Stop and jot

Space

Geographical skills and fieldwork



Use what you know about directions and a compass to help you describe the **position of the animals** on your **stop and jot worksheet**.

Stop and jot



Use the **compass** to write the **correct directions**.

north	south	east	west

The **sea lion** is _____ of the **crocodile**.

The **kangaroos** are _____ of the **tiger**.

The **elephant** is _____ of the **giraffe**.

The **flamingos** are _____ of the **penguins**.

Grammarsaurus

Sharing your findings

Scale | Space | Geographical skills and fieldwork



Look at the **aerial photograph** of your school from your last lesson.

Find some places where plants could **be added and grown**.

Use the **compass** and **direction** words.

Take turns with your partner to share a **route** to **where the places are**.

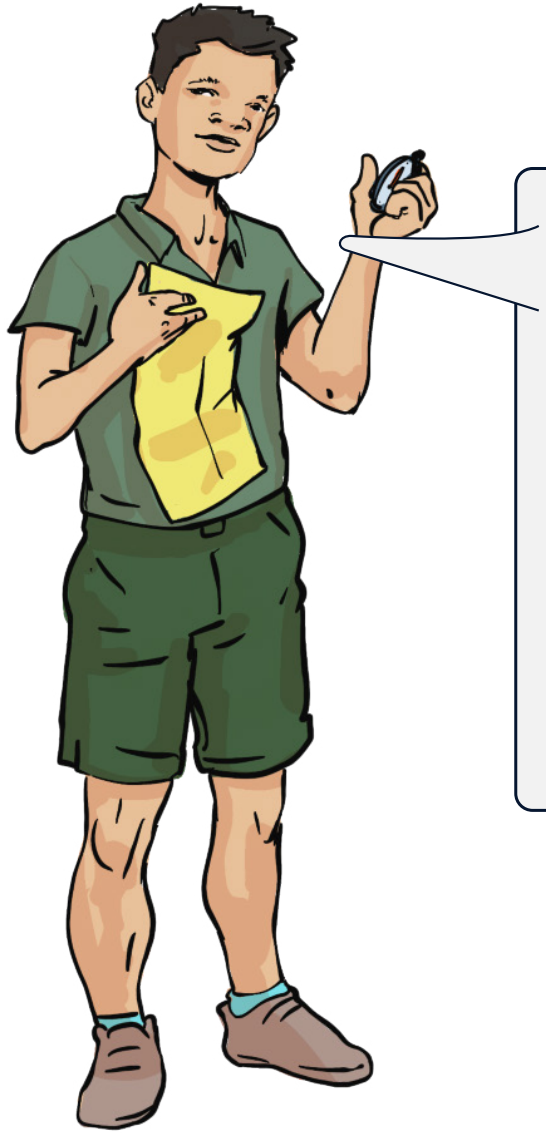
Think carefully about your **starting point** and **how to get there**.



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Key	
●	where the plant life is
●	where more plants could be added

Activity



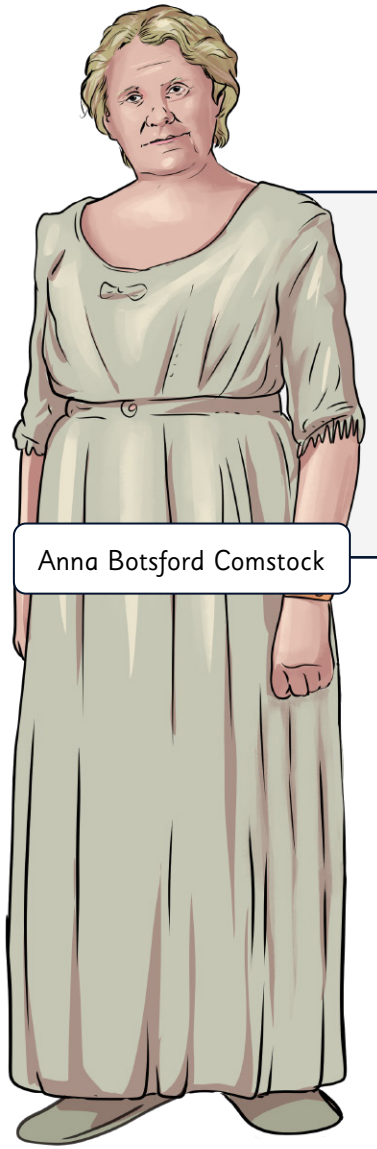
Now you have practised saying the directions, we need to **share them** with the headteacher.

Use a tablet, talking tins or another device to **record yourselves giving the directions**, so that you can **share** them with your headteacher.



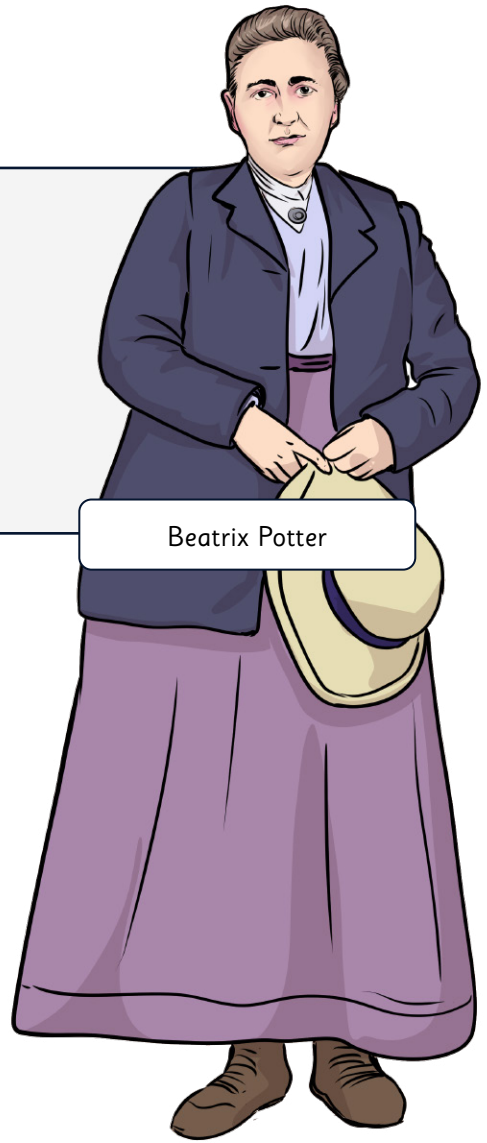


Challenge



Discuss the following question with your **learning partner**.

What would happen if someone used the wrong directions? How could we help them?



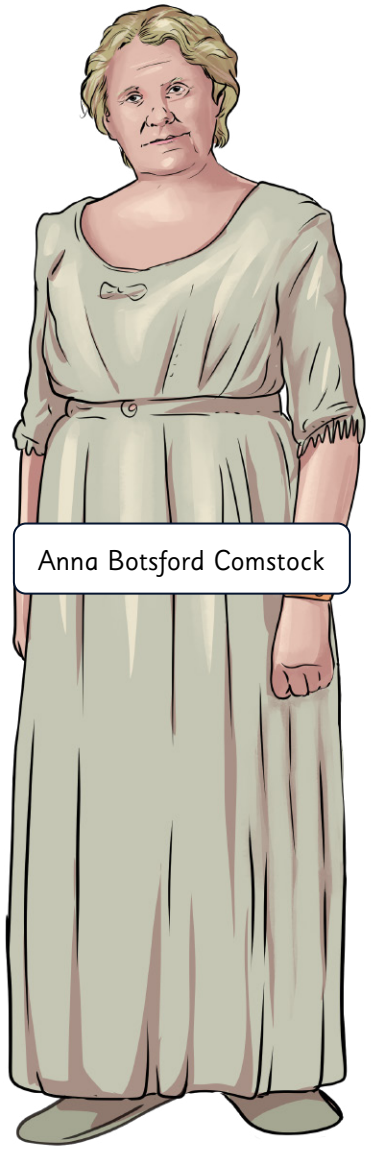
Be ready to **share your feedback** with the class before the **answers** are revealed.

Use the following sentence starters to help you:

"If someone used the wrong directions, they might…"

"We could help them by…"

Challenge answers



You might have said:

If someone used the wrong directions, they might **go to the wrong place**. They **might get lost** because they didn't have the right route.

We could help them by **giving clear directions using the compass** and words such as **north**, **south**, **left** and **right**.

