



Pearson



Primary Geography

Weather and fieldwork skills

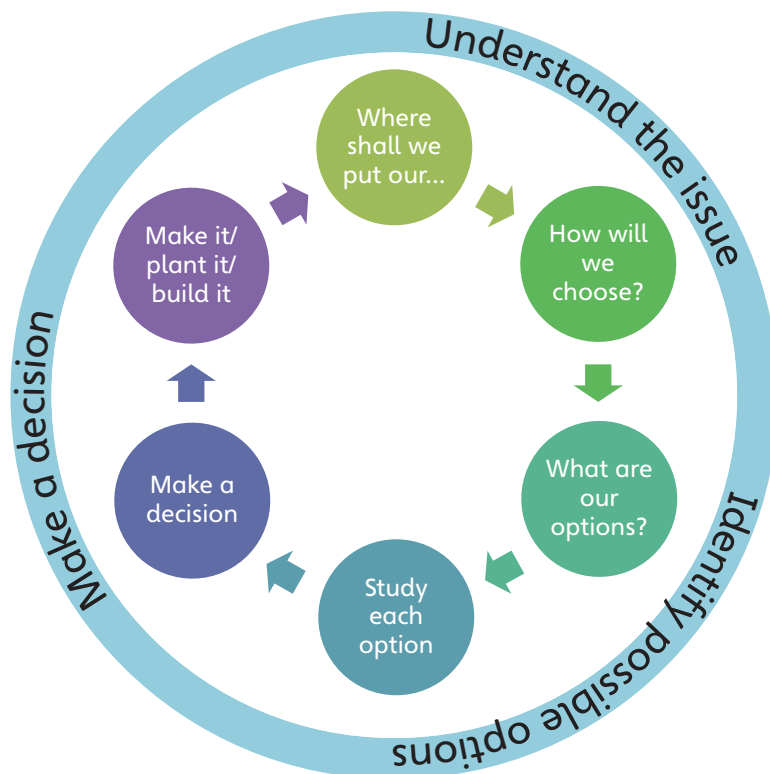
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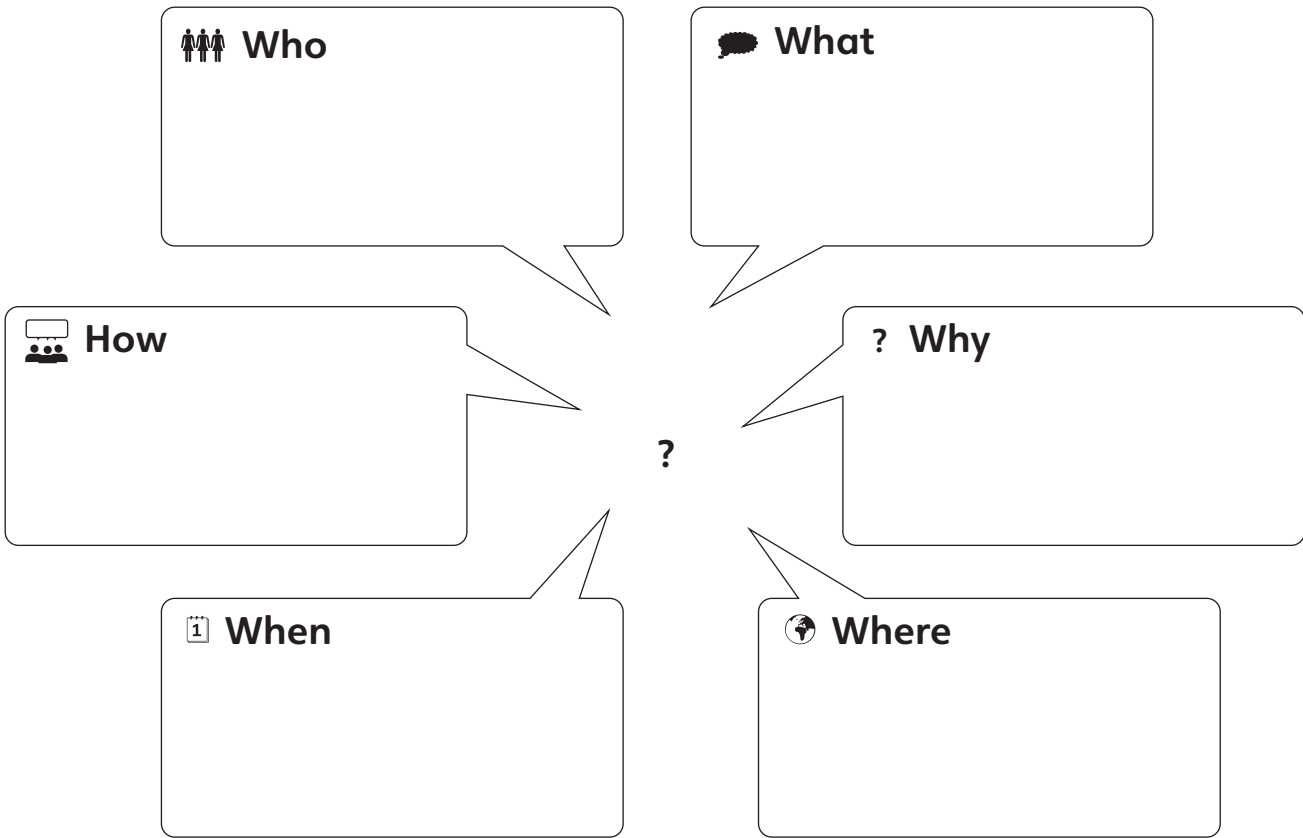
Knowledge organiser

Vocabulary	
climate	what the weather is usually like, e.g. it is usually hot in summer, cold in winter
criteria	rules for deciding something
data	facts collected together
decision	what to do
effect	a change to something
record	write down information
seasons	four parts of the year that, in the UK, have different weather
temperature	how hot or cold something is
thermometer	something used to measure temperature
weather	what it is like outside today, e.g. is it raining or sunny?

Decision-making cycle



Asking questions



Different types of weather



rainy



sunny









windy



snowy

4 Learning review

Lesson	Lesson question	You will learn about ...	Learning review
1	What is weather?	<ul style="list-style-type: none"> • different types of weather • the four seasons in the UK • how our behaviour changes with the weather and seasons. 	
2	How do we make decisions?	<ul style="list-style-type: none"> • having choices and making decisions • some decisions being more suitable than others. 	
3	What do we need to find out?	<ul style="list-style-type: none"> • asking enquiry questions. 	
4	How can we use criteria to help us decide?	<ul style="list-style-type: none"> • measuring, recording and comparing data • measuring and recording the weather over time: wind, rainfall and temperature • the best conditions for growing an apple tree. 	
5	How can data help us decide?	<ul style="list-style-type: none"> • why some options are better than others • using weather data collected over time to make decisions. 	
6	How can you present your decision?	<ul style="list-style-type: none"> • explaining reasons for your decision • describing your planning process • presenting your decision making and plan of action. 	

Lesson 1

What is weather?

Seasons

1. Which season does each picture show? Write your answer.

spring

summer

autumn

winter



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What do we do in each season?



2. Choose a season for each activity. Circle the correct answer.

Make a snowman



spring / summer / autumn / winter

Pick apples



spring / summer / autumn / winter

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Make a sandcastle



spring / summer / autumn / winter

Feed lambs



spring / summer / autumn / winter



3. What do you like to do in each season? Write your answer.



In spring, I like to _____



In summer, I like to go to _____

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I like to go _____
_____ in the autumn.



I enjoy _____
_____ in the winter.

Lesson 2

How do we make decisions?




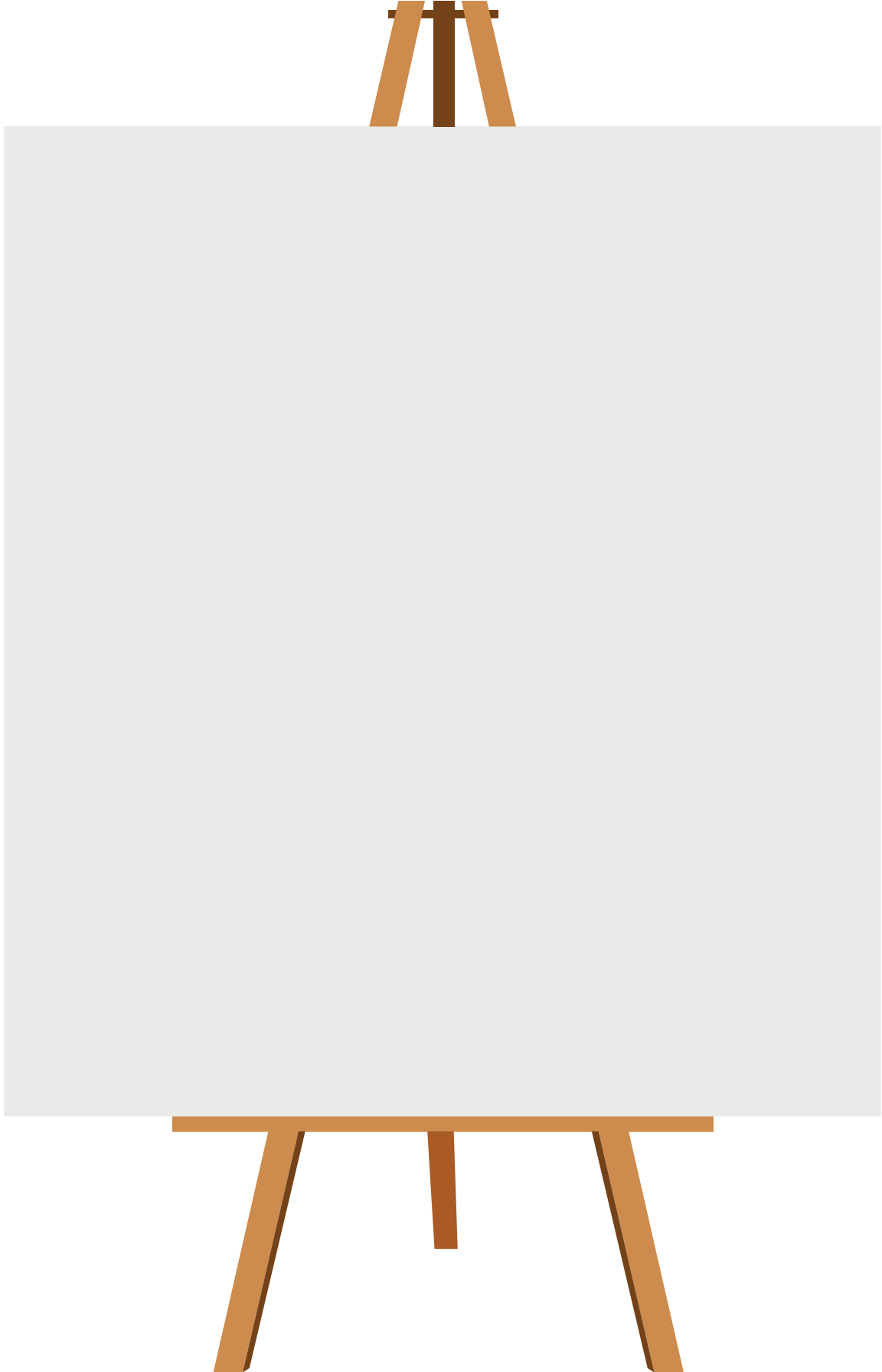
Quiz

1. In which season can you build a snowman in the UK? Write your answer.

Ideal bedrooms



-  1. What would your ideal bedroom look like? Write down some notes or sketch some pictures to make a plan.

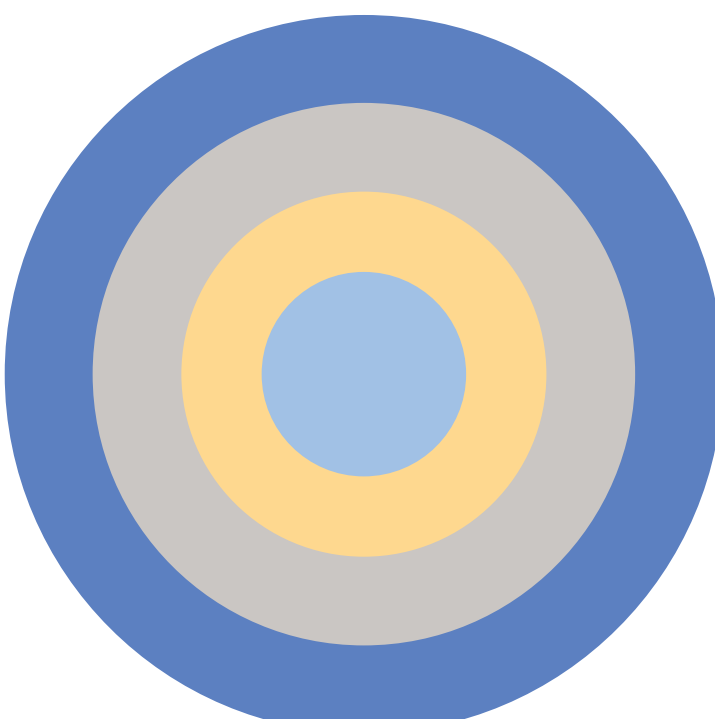


Target board



2. What are your chosen criteria (rules)? Write them in the criteria boxes of your target board.

Does this bedroom hit the bullseye?

<p>Criteria _____</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>The ideal bedroom should...</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>and should...</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>and should...</p> </div>	<p>_____ for making a decision about... _____</p> <div style="text-align: center; margin-top: 20px;"> <p><i>My ideal bedroom</i></p>  </div>
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3. Does your bedroom plan hit the bullseye? Do you need to make any changes to your plan? Write your answer.

Lesson 3

What do we need to find out?

Quiz

1. What is the middle of a target board called? Tick the correct answer.
- a. bullseye
 - b. bullring
 - c. bulldozer

Asking questions

1. What do we need to find out to help us make decisions for our project? Write your questions in the boxes.

Who
Who will take part?

What

How

? Why

1 When

Where

?

All about _____



2. What do you know about _____?
Write your answers.

I found out that _____.

I did not know that _____.

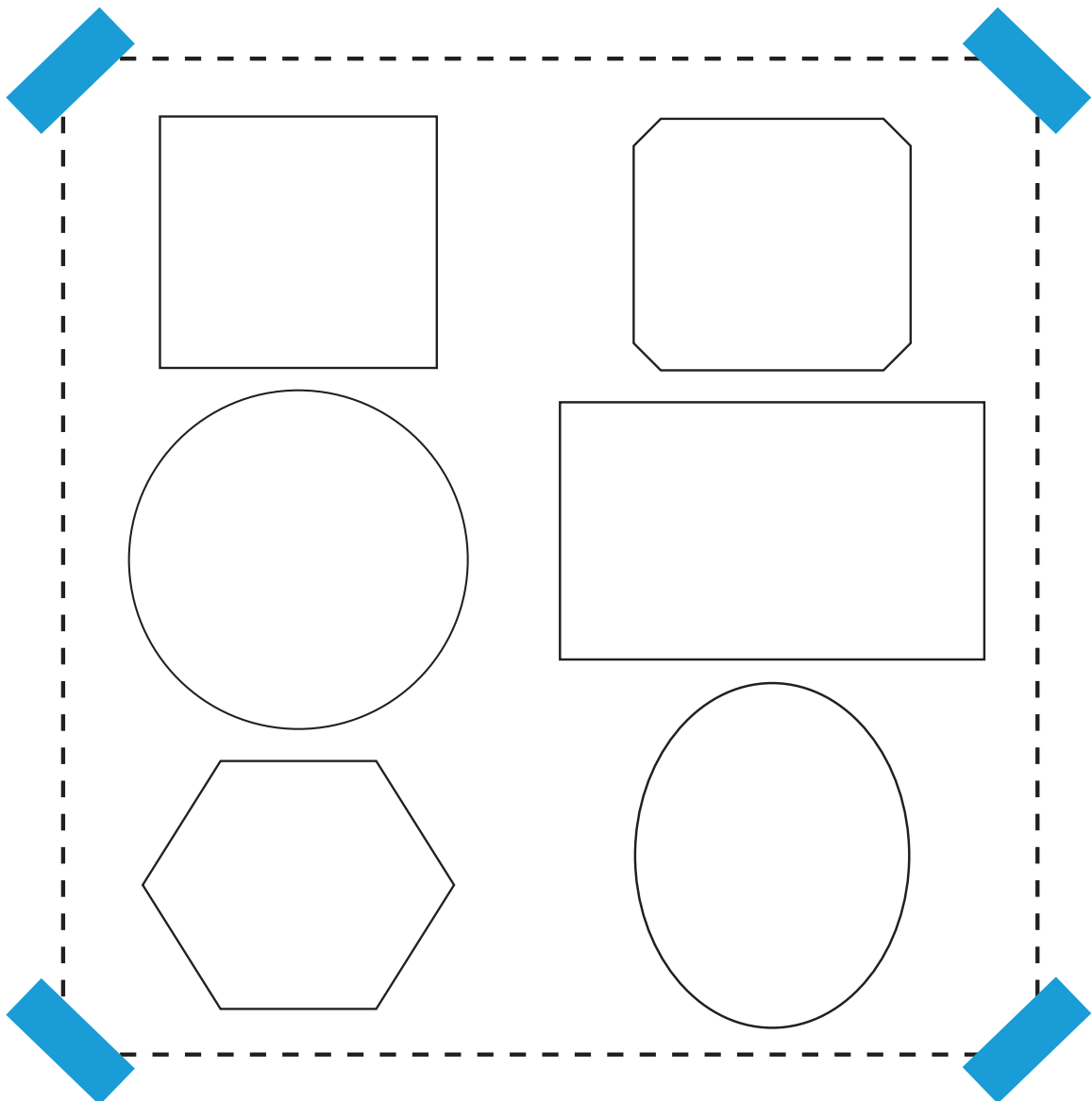
We need to remember _____.

We will need _____.

The first thing we will do is _____.

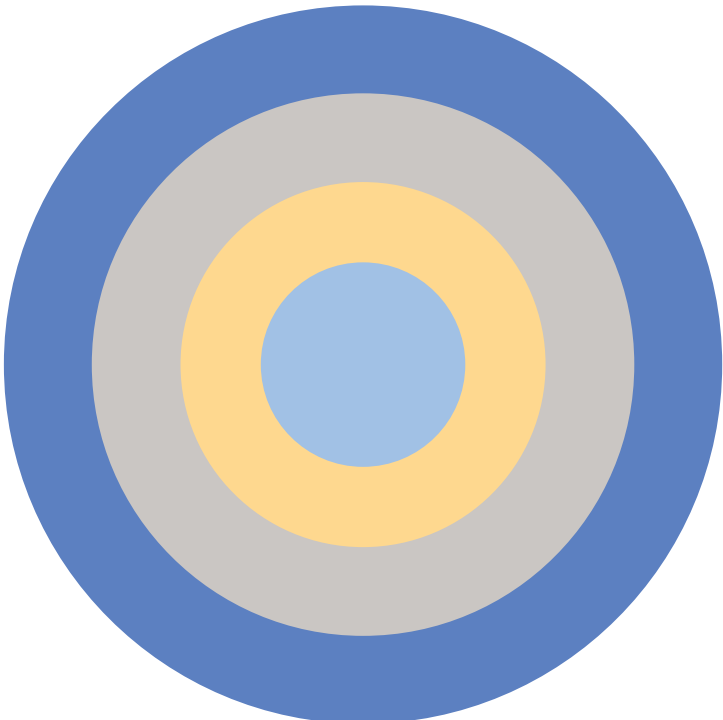
Then we will _____.

Draw your answers.



- 3. What are your chosen criteria? Write them in the criteria boxes of your target board.

Which *location* hits the bullseye?

Criteria	for making a <i>decision</i> about...
The ideal location should...	<p><i>The best location for our apple tree</i></p> 
and should...	
and should...	
and should...	

Lesson 4

How can we use criteria to help us decide?

Quiz

1. Tick the three question words from the list below.

a. where

d. yesterday

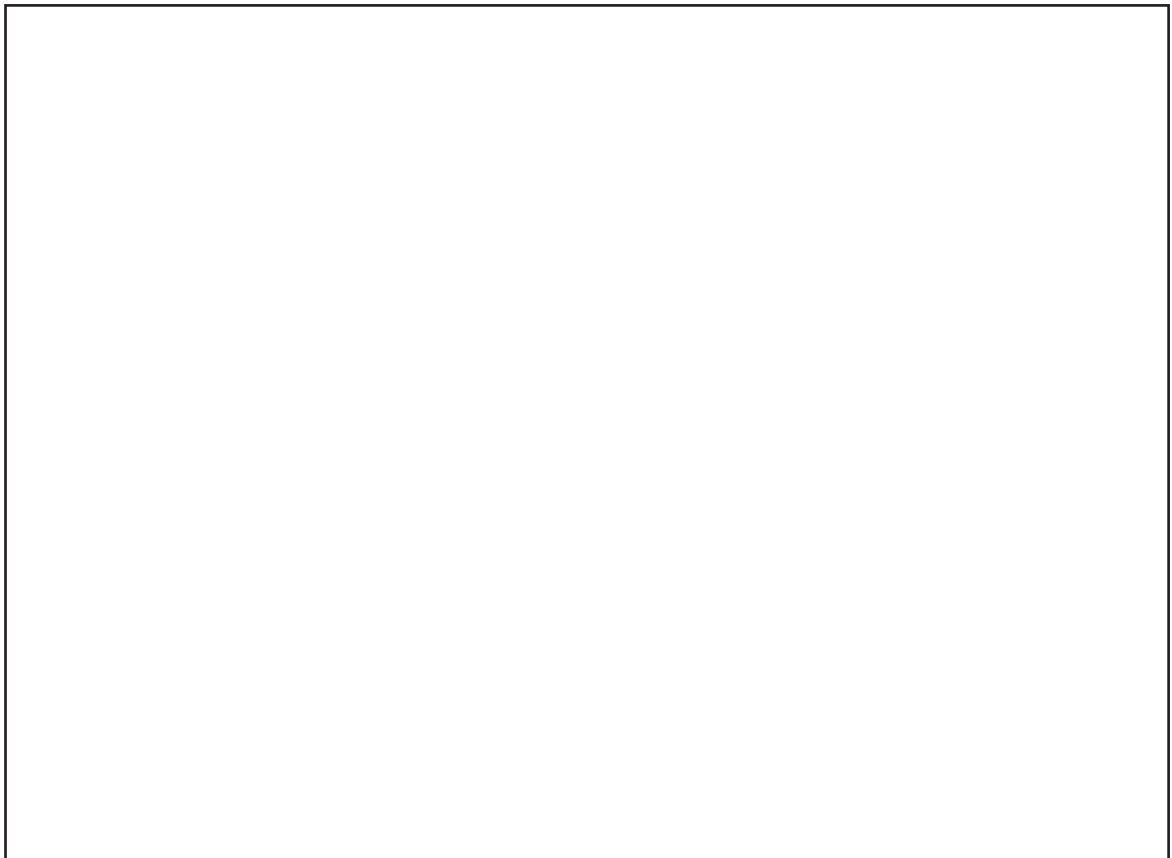
b. sometimes

e. when

c. how

Choosing a location

1. Stick or draw a simple plan of your school here. Add as many labels to it as you can.



Collecting data

2. a. What data will you measure in your chosen location? Write these in the first column of the table.
b. Measure and record the data.



Location in my school: _____

Data	Monday	Tuesday	Wednesday	Thursday	Friday

Lesson 5

How can data help us decide?



Quiz

1. Read the statement below. Tick 'True' or 'False'.

The weather is usually hot in the winter.

True

False

Making the class decision



1. What location did you choose for your project?
Write your answer.



2. Why did you decide this? Write your answer.

Lesson 6

How can you present your decision?

Quiz

- I. What is the name for information that you measure and collect? Tick the correct answer.
- a. stories
 - b. data
 - c. stamps

Presentation

- I. Share your decision making with your class. Write a plan or notes to create a presentation. Explain how and why you made your decision. Explain what your plan of action is.

Key words		
climate	effect	temperature
criteria	record	thermometer
data	season	weather
decision		

How I made my decision

Acknowledgments

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Primary Geography

Weather and fieldwork skills

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These workbooks provide a resource to support teaching and to evidence children's learning through the unit, by providing:

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- Clear, levelled texts and images to follow teaching material
- Retrieval Practice 'Quizzes' every lesson to build retention
- End of Unit summative tasks

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