

## CurriculumVisions Lesson 5

Students: fill in next to the word answer and return the document for assessment.

### Geography

## Book: Weather around the world

Pages 32- 37

In this segment we are going to think about local weather.

You will need to go to pages 32-33 of the book.

### Part 1

What do you notice about temperature if you go up a mountain?

Answer.....  
It gets colder.

Why would people live on an east-facing slope in a mountain area?

Answer.....  
In winter it is the side that first gets the sunshine, and so is warmer.

### Part 2

Pages 34-35

What is it called when cool air is pulled onshore on a sunny day?

Answer.....  
A sea breeze.

Why do you get fog onshore, especially in summer?

Answer.....  
In summer the sea breeze pulls air inshore that has been sitting on a cold ocean and has lots of moisture. If the air gets cold enough it will produce cloud at the ground, which we call fog.

### Part 3

Pages 36-37

What do tall buildings in a city do to wind?

Answer.....

They trap air and slow the wind down.

On a sunny day in summer would the countryside or city be warmest?

Answer.....

City.

What do we call this?

Answer.....

A heat island.

Why is pollution more likely in a city (2 reasons)?

Answer.....

1. the air moves more slowly and so does not disperse pollutants, and 2. much more pollution is created in a city due to traffic etc.

How do plants tell us about city weather?

Answer.....

They bloom earlier and leaves fall later, telling us that it stays warmer longer.

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That is the end of this lesson, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.