


Subject	Lesson focus/objective (I can....)	Activity and/or instructions
Reading /Phonics	I can explain the meaning of words in context.	<ol style="list-style-type: none"> 1. Read the text called 'Flowering plants' on page 2. 2. Answer the questions on page 3. 3. Check your answers on page 8.
Mathematics	I can reason about number patterns.	<ol style="list-style-type: none"> 1. Read the different ideas from the children on page 4. 2. Write whether you agree or disagree with each child, explain why and try to support your opinion with number sentences.
Writing	I can give reasons and justify my opinions	<ol style="list-style-type: none"> 1. Listen to the story again here: https://www.youtube.com/watch?v=xtUf4vrh4CA 2. See page 5 and 6 for your writing task. 
Science	I can describe what may happen to plants when they do not get enough light or water.	<ol style="list-style-type: none"> 1. Sparky the Alien needs help growing his seeds! Can you help him? http://flash.topmarks.co.uk/2264 2. Now for something tricky? Can you keep the conditions perfect to grow your own flower? Have a go! http://flash.topmarks.co.uk/4013 3. Use your knowledge to complete the activities on page 7.

Please read daily and complete your reading record. You can access Accelerated Reader clicking here and putting in your user name and password: <https://ukhosted2.renlearn.co.uk/1894742/> You may find that some of your books at home are also on Accelerated Reader, so re-read them and give the quiz a go.

Flowering Plants

Flowering plants are made up of different parts, all of which do a different job. All the different parts are extremely important, as they are all necessary in order for the plant to survive.

The roots are the lowest part of the plant. They go down into the ground and hold the plant in place so as to stop it from blowing away. At the same time, they take water and nutrients from the soil in order to feed the rest of the plant. The size of the roots is determined by the size of the plant, as larger plants need bigger roots in order to hold them in place and draw up sufficient nutrients from the soil.

The stem is a single tube which runs from the roots to the top of the plant. In larger plants, such as trees, the stem would be known as the trunk. The stem is made up of small hollow tubes. These tubes work like straws, drawing water and nutrients up from the roots to the leaves and the flowers.

The leaves are connected to the stem. Leaves are broad, thin sheets which absorb sunlight. The leaves are filled with a substance called chlorophyll, which enables the plant to use sunlight to create energy to help itself to grow.

Flowers grow in among the leaves and are often perfumed and brightly coloured. This attracts birds and insects, which then fly away and spread tiny particles of pollen which have rubbed off on them from the flower. The pollen enables the plant to reproduce itself in different places, even though the original plant remains in the same location.

Flowering parts: Questions

1. Why are all the jobs of different parts of a plant important?
2. What is the lowest part of the plant?
3. What are the 2 roles of the root?
4. What determines the size of a root?
5. What is the stem known in a tree?
6. The text tells us that stems work like straws- What do they 'suck up' from the ground?
7. What do leaves absorb?
8. What substance allows the leaves to create energy and grow?
9. Why are flowers perfumed and brightly coloured?
10. What are the tiny particles in flowers that allow plants to reproduce in different places called?

Thursday 11th June 2020

Look at the different ideas below. Think about what you have learnt this week about adding and taking away 10 and 9. Who do you agree with? Why?

The quickest way to add 9 is to count up on the hundred square.

When we add 10 to a number the tens get bigger but the ones stay the same.

When we add 10 to a number, both digits change.

We can add 9 by adding 10 and taking away 1.



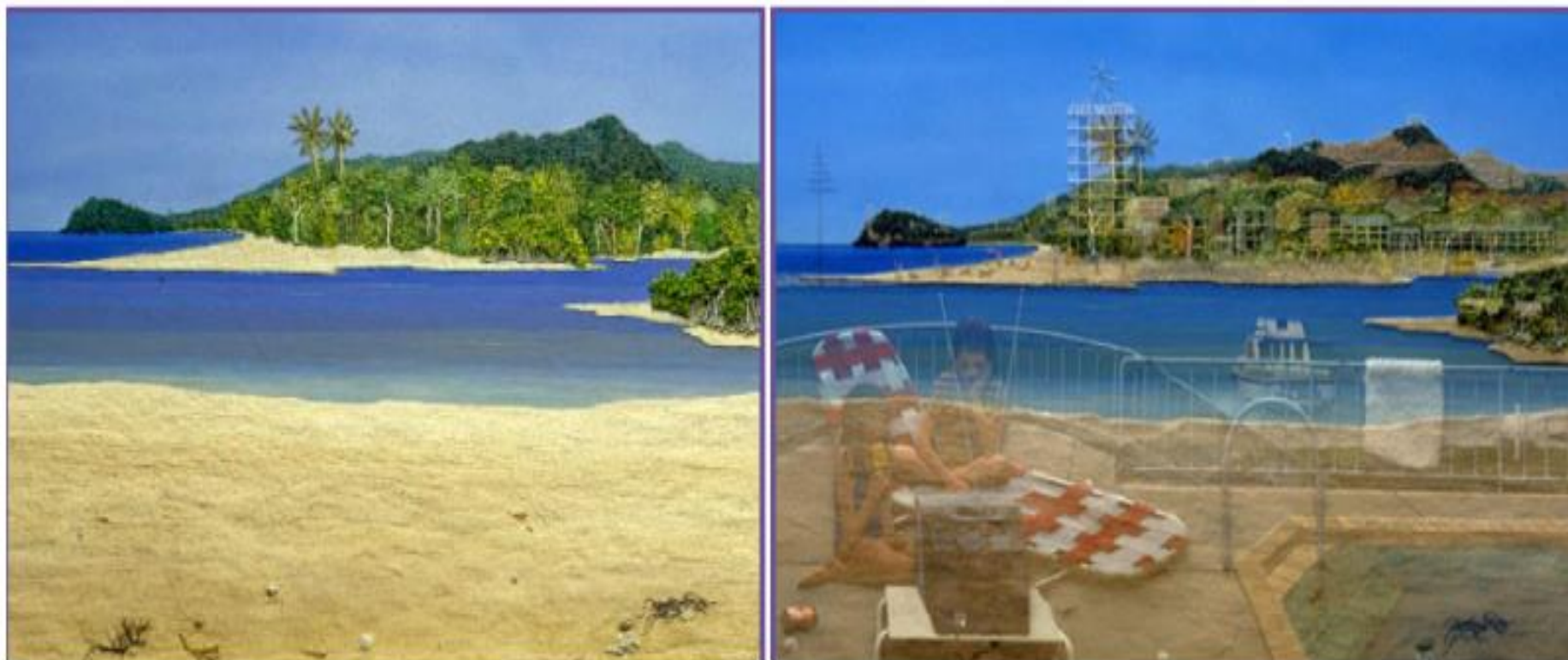
Use this to help you write your ideas down:

I agree/disagree with _____ because I noticed _____ for example ...

e.g. I disagree with Ali because I noticed that the tens number changes when we add 10 to a number. For example $34 + 10 = 44$ or $56 + 10 = 66$, the tens digit gets bigger.

Thursday 11th June 2020

Look at the final pages of the book below. Discuss the differences between the rainforest and the built-up beach area.



On the next page, I have attached a letter from the boy in the story. He needs our help! Read the letter and write a list of reasons why building on the beach area of a rainforest is not a good idea. Think of wildlife, animals and plants. What would happen to them?

Year Group: 2

Date: Thursday 11th June 2020

Dear children,

I found a place you can only reach by boat. It is called Daintree, on the North-east coast of Queensland, Australia. It is the most beautiful, breath-taking place I have ever been. We travelled here on a small wooden boat and had to weave our way through the reef below.



I stepped out of the boat onto the golden burning sand and stared in amazement at the towering trees and twisting vines before me. But for how much longer the forest will still be here, I wonder. My father told me that there are plans to build a hotel complex on the stunning coast of Daintree. This is devastating news! We cannot let that happen!

I need your help! We need to write a letter in support of our rainforests. Can you send me a list of good reasons that we can include in our letter? We need to convince the authorities that building in a rainforest is not a good idea.

Looking forward to your reasons. Thank you for your help.

Year Group: 2

Date: Thursday 11th June 2020

Observing differences in plants

What are the differences between the two plants?

What might have caused those differences?



Imagine you are given this plant and you must bring it back to health. How will you do that? Think of what the plant needs. You can use drawings or writing to describe how you are going to care for the plant.

Flowering plants: Answers

1. Why are all the jobs of different parts of a plant important? **They work together to ensure the plant survives.**
2. What is the lowest part of the plant? **The root.**
3. What are the 2 roles of the root? **They stop the plant blowing away and they take water and nutrients from the soil.**
4. What determines the size of a root? **The size of the plant.**
5. What is the stem known in a tree? **The trunk.**
6. The text tells us that stems work like straws- What do they 'suck up' from the ground? **Water and nutrients.**
7. What do leaves absorb? **Sunlight.**
8. What substance allows the leaves to create energy and grow? **Chlorophyll.**
9. Why are flowers perfumed and brightly coloured? **To attract birds and insects.**
10. What are the tiny particles in flowers that allow plants to reproduce in different places called? **Pollen.**