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Fact File - Spring

Weather			
Length of days	Sunrise:	Sunset:	Number of daylight hours:
Clothes we wear			
The countryside			
Activities we do			
Special events			

Spring Vocabulary

Spring ends in the sound 'ing'. Here are some more 'ing' words. Can you think of any more of your own? Learn to spell them and to read them as quickly as you can.

	 	  
spring	singing	laughing
wing	flinging	shouting
sing	drinking	running
fling	living	waking
thing	growing	ploughing
bring	sleeping	sowing
cling	jumping	irrigating
	seeing	shining
		migrating

Can you give the meaning of the following words?

Word	Meaning
Ploughing	
Irrigating	
Migrating	
Spring time	

Memory Sentence

I love seeing the lambs running and jumping in the spring.

Time Change

In March, the time changes to what is called British Summer Time. This usually happens on the first Sunday of March.

In autumn, the time changes backwards by one hour. This is so that some workers, like farmers, don't have to work in the dark as it takes a lot longer for daylight to arrive in the winter.

Sometimes people get confused as to whether to put their clocks forward by one hour, or back by one hour. In spring, the clocks spring forward. In autumn, the clocks fall back one hour. In America, autumn is called the Fall.



Activity Time

When the clocks go forward in spring, 6 o'clock will become 7 o'clock.

Fill in these times for when the clocks spring forward.

Time before time change	Time after the spring time change
Five o'clock	
Half past two	
Quarter to seven	
Quarter past twelve	
Ten past nine	

When the clocks fall back in autumn, 6 o'clock will become 5 o'clock.

Fill in these times for when clocks fall back.

Time before time change	Time after the autumn time change
Eight o'clock	
Half past nine	
Quarter to eleven	
Quarter past ten	
Ten past seven	

New Life



Spring is a time of new life. Buds appear on the trees that have been bare all winter. Shoots start pushing up through the bare earth. Lambs and calves are born, and chicks hatch out of eggs.

The days start to feel warmer and people feel happier once the cold and dark of winter is disappearing.

Many people love spring because of the promise of new things. People often busy themselves with spring cleaning their homes, getting rid of the cobwebs of winter and welcoming the sunlight into their homes.

The Christian church has a New Life festival in the spring, at Easter time. This is a time when they remember that Jesus died on the cross and rose again. They believe that if we believe in him we will have new life. Our old sinful selves will go, and we will be like new people.

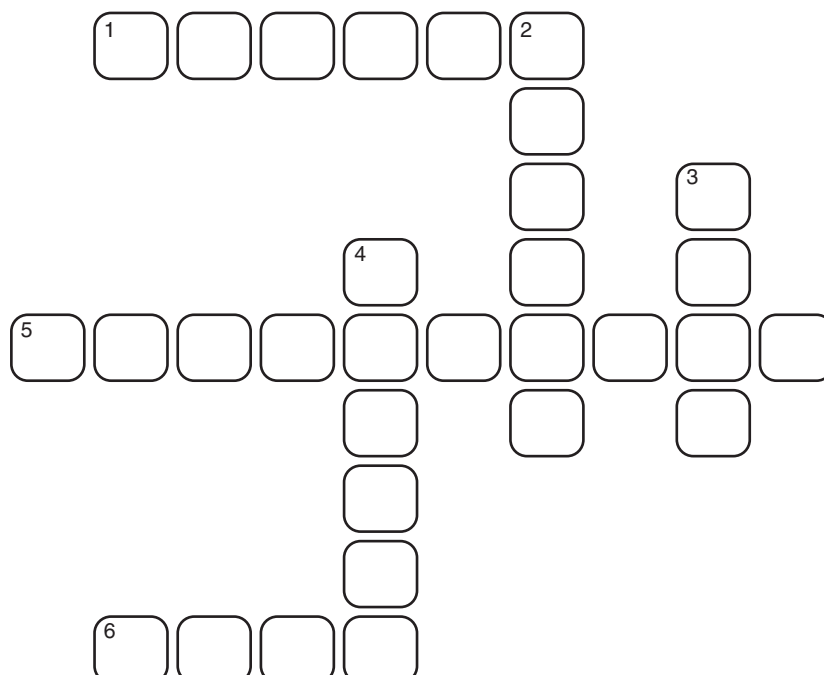
Spring Crossword

Across

1. Young birds just hatched.
5. Time when we eat Easter Eggs.
6. Appear on trees as leaves grow.

Down

2. Part of the plant that pushes through the soil.
3. Baby sheep.
4. Change colour in autumn.



Roots and Shoots



Draw pictures to illustrate the story

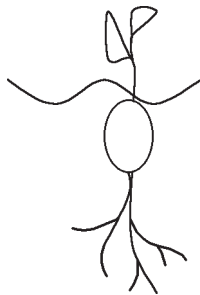
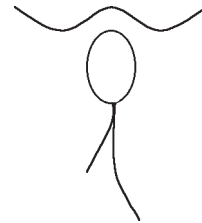
<p>In the autumn, seeds fall from the plant. They sleep in the ground through the winter.</p>	
<p>In the spring they start to grow. First small roots grow from the seed. Next a small shoot appears, which pushes its way through the soil and out into the sunlight.</p>	
	<p>The stem and leaves grow. Flower buds appear and then the flowers opens out.</p>
<p>Seeds grow when the flower dies. In autumn, seeds fall from the plant. They sleep in the ground through the winter.</p>	

Roots and Shoots



In autumn, seeds fall from the fruit or seed boxes of the plant. They sleep through the winter waiting for the right temperature. Then they start to grow.

First small roots grow from the seed.
These drink in the water from the soil so that the plant can grow.



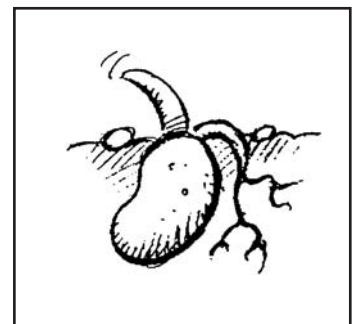
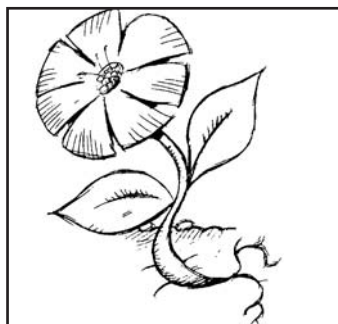
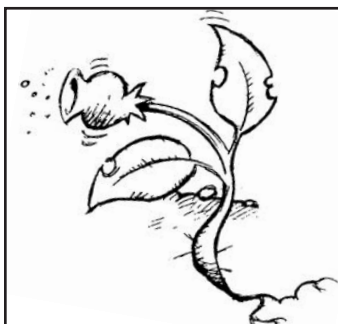
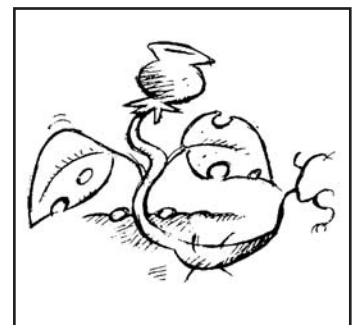
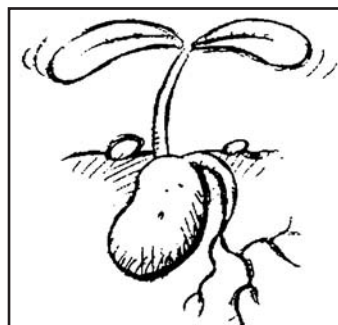
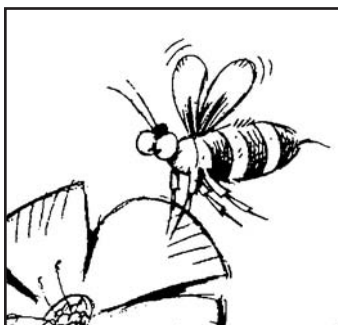
Next a small shoot appears, which pushes its way through the soil and out into the sunlight.

The shoots and the roots keep on growing.
Flower buds appear and then the flower opens out.

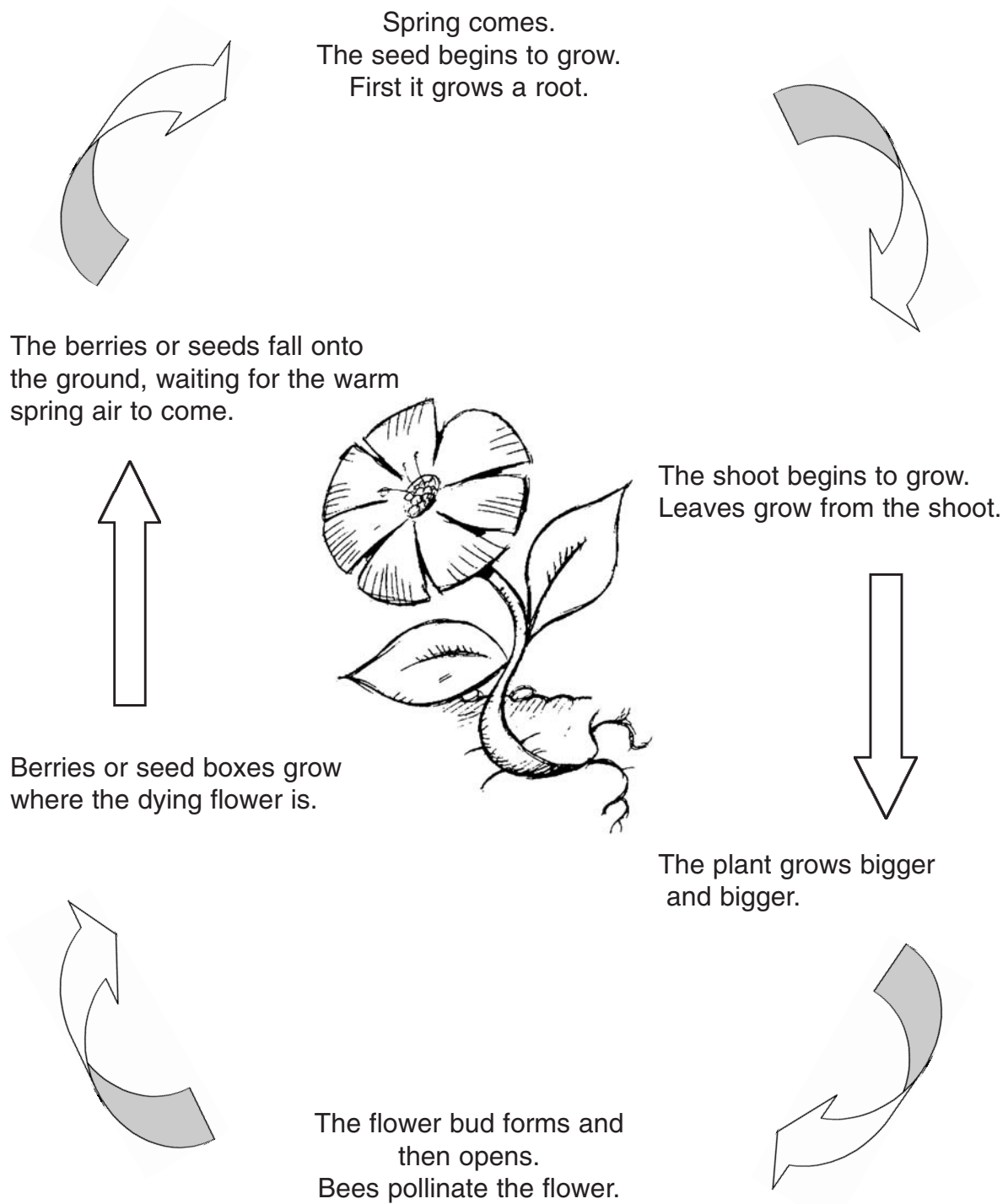
Bees feed on the nectar in the flowers and collect pollen which they carry to the next flower. This fertilizes the flower so that in the autumn, seeds grow in the seed boxes.

The seeds then fall out of the seed box onto the soil. They lie in the cold soil through the winter until the soil heats up enough for them to start growing.

Cut out the pictures and arrange them on the life cycle of a flowering plant in the correct places.



The Life Cycle of a Flowering Plant



Riotous Rainbows

Man has always been fascinated by rainbows. All over the world, people have legends about rainbows. In the United Kingdom, people say that a pot of gold lies at the end of a rainbow. Indians believed that the rainbow was a bridge between life and death. There is nothing mysterious about rainbows. They appear when sunlight shines through water in the air.

A famous English scientist called Isaac Newton, was the first to explain the rainbow. He showed that sunlight is made up of different colours, that we can't see separately. When we look at sunlight, it appears to be white. You must NEVER look directly at the sun as this can permanently damage your eyes.

As the sun shines through the raindrops in the air, the different colours in the light, are separated and form a rainbow.

Red is always at the top of the rainbow, unless it is a double rainbow. If you see a double rainbow, there will be one bold rainbow with red at the top and one faint rainbow which is a reverse of the first one with violet at the top.

Draw a rainbow using the colours of light.

The colours that make up sunlight are:

Red
Orange
Yellow
Green
Blue
Indigo
Violet