



FS & KS1 School

Year 2 Newsletter

Week 10 ~ 7th November 2018



Theme: *It's a Wild World: Africa!* **Science Topic:** *Animals including Humans and Plants*
Term 1.2 Learning Challenge: *Super Foods for Super Species! Which superfoods do we grow in Egypt and Africa?*

Why do plants have roots?

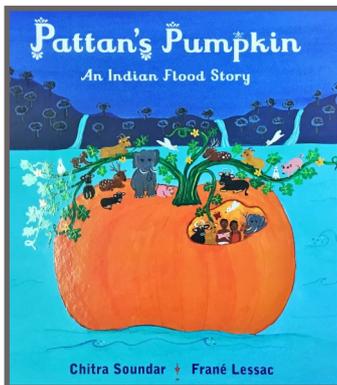
We know that plants and trees have roots which hold them firmly in the soil. This week we investigated the **function** of roots. We also learned that a lot of the vegetables we commonly know (including potatoes) are actually the root of a plant! We devised some experiments to see if, under certain **conditions**, vegetables and plants could begin to grow their own roots. We have 'planted' some of our *Supertatoes* in water to observe them over the coming days.



Homework: *Seeds and Bulbs* activity sheets

How you can help us with our Learning Challenge at home: Which root vegetables are in your household pantry today? Why is it important to wash or peel root vegetables? Can you plant some vegetables in water at home and watch them sprout? Onions, garlic, carrots are good for this!

English ~ Stories from other cultures ~ Pattan's Pumpkin



We read an Indian folk story about a village farmer who grows an enormous pumpkin. During a terrible flood the pumpkin is used to save the villagers and their animals.

We have been using our texts to learn how to use apostrophes to show possession. For example Handa's Surprise.

Homework: CGP Grammar workbook **page 17** - *Apostrophes for Possession*. Also **page 20 and 21** *Long i sound* and *Short o sound*.

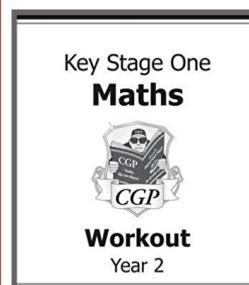
Spelling Project ~ Writing to a Hundred Practice!

We continue this week writing number words from *sixty-one* to *seventy*.

Maths ~ Geometry and Measurement; Position, Direction, Movement and Length

Our work this week was to understand and use terms and vocabulary associated with position, direction and movement. We also measured lengths using uniform units and began to measure in centimetres and metres.

Homework: *Measuring Challenge!*

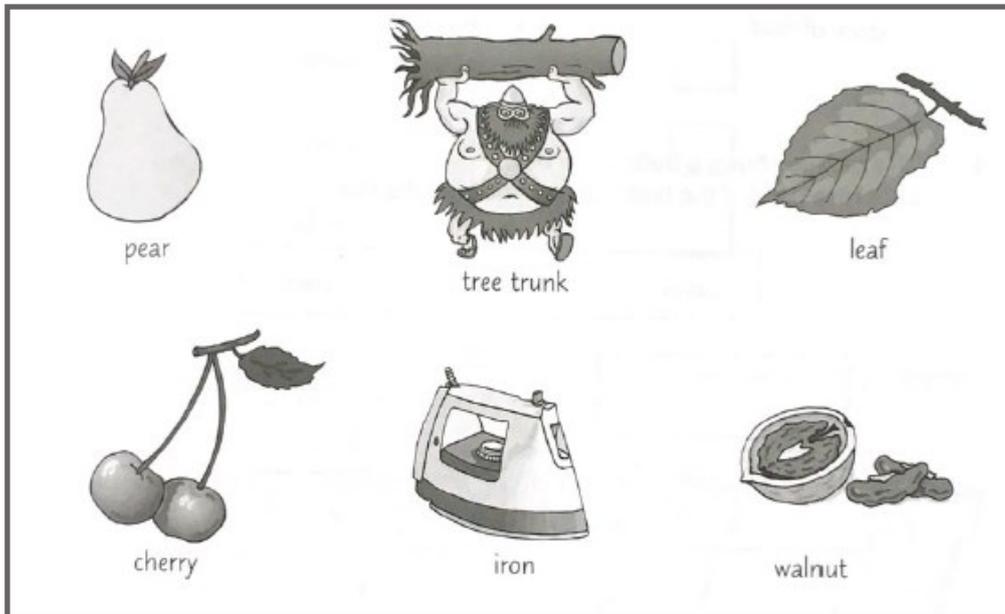


We are also sending home the CGP Maths workbook to begin revision at home. This week please complete **page 1** *Number and Place Value* and **page 4,5** *Counting and Ordering*.

Seeds and Bulbs

Most plants start life as either a seed or a bulb. In order for a seed or bulb to grow, they need to have food and water. They don't always need light at first.

Circle **three** things which contain **seeds**:



Fill in the gaps in the sentences below. Use the words on the flowerpot.

Plants can grow from seeds and _____ .

Both seeds and bulbs contain a store of food which the plant uses to help it _____ .

Seeds and bulbs also need _____ .

To begin with, most bulbs and seeds don't need _____ to grow.



I found this:



Easy

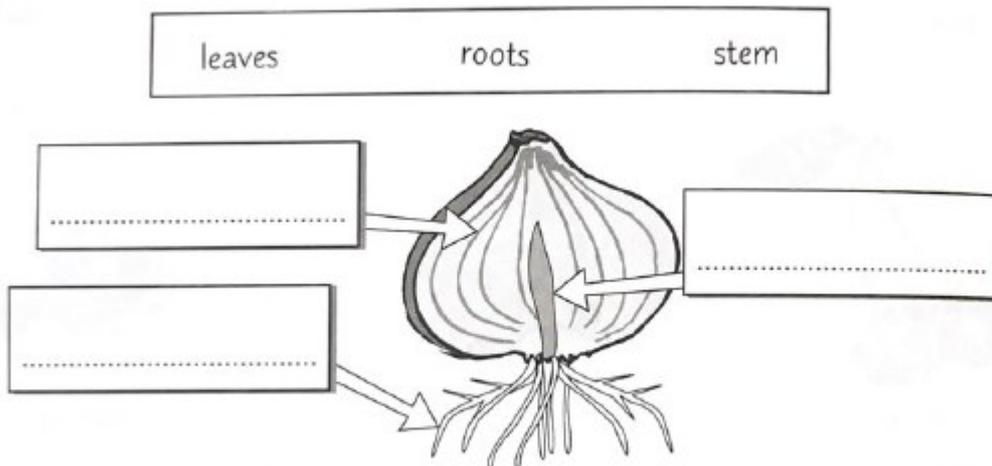


Challenging



I needed help

This picture shows a **bulb** cut in half. Label the parts of the bulb using words from the box.



How will the **leaves** and **stem** of this bulb change as the bulb and roots grow?

Peter is growing a plant from a **bulb**.

Why doesn't he need to give it plant food? Circle the right reason.

Bulbs contain a store of food.

Plant food kills bulbs.

Bulbs prefer toast to plant food.

INVESTIGATE!

Get a bulb (e.g. a daffodil bulb, a crocus bulb or an onion) and cut it in half. Look at it closely. See if you can find the stem and the roots. How about the leaves? Use a magnifying glass to look at the parts of the bulb really closely.

I found this:



Easy



Challenging



I needed help

Measuring challenge!

If you don't have a tape measure you can use spoons, pens, or identical bricks.



Measure the tallest and shortest person in your house.

Write both measurements and the unit you used.

2 Tallest

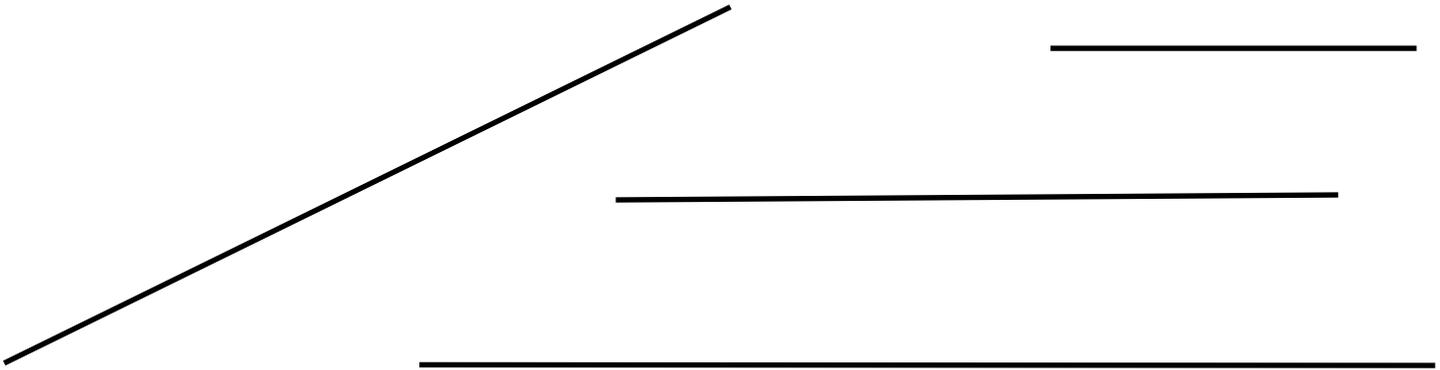
3 Shortest

My bedroom

4 Estimate how many metres wide and how many metres long your bedroom is.

It is metres long and metres wide.

With a ruler, measure in centimetres the lines of shapes below:



Can you write a set of instructions?

How to measure a line with a ruler correctly

- _____
- _____
- _____

I found this:

Easy
 Challenging
 I needed help

Writing to a Hundred Practice

 Look and say 	 Look, say and write 	Cover and write 
sixty-one		
sixty-two		
sixty-three		
sixty-four		
sixty-five		
sixty-six		
sixty-seven		
sixty-eight		
sixty-nine		
seventy		