

# Home Learning Activities Year 4

Week 1

## Weekly Maths activities

### Recognise tenths and hundredths week 1

**Look:** Visit the White Rose website here <https://whiterosemaths.com/homelearning/year-4/> and click on 'Week 1'. There are five short videos for you to watch – you could watch one each day.

**Find:**  
Watch the videos to remind yourself of the learning we did in class about tenths and hundredths. You could write down anything new that you learn about these decimals and fractions.

**Try:**  
Use the information to have a go at some of these tasks:

- Show one tenth and one hundredth using a range of objects from around the house
- Using a [blank hundred square](#), colour in different fractions and decimals and talk about how many tenths and hundredths you can see
- Draw a range of number lines and place different tenths in the correct position.
- Show tenths as decimals and explain how you know they are the same.
- Divide single digits by ten and show your understanding through drawings, verbal responses or practical resources.

**Rehearse:**  
Complete the 'get the activity' relating to the learning from the week or if you don't have access to a printer follow the link to find a decimals quiz

<https://www.splashlearn.com/decimal-games>



## Spellings and Grammar focus

Grammar – Expanded noun phrases

**Look:** Visit the BBC Bitesize website and watch the video to remind yourself what an expanded noun phrase is.

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f>

**Find:** Look for nouns in the reading activity about the Egyptians.

**Try:** Can you write an expanded noun phrase for each word you found?

Spellings - Words with the 's' sound spelt 'sc'

## Weekly reading activities

### Egyptians- Non fiction

**Look:** visit the website for an introduction to the ANCIENT Egyptians.  
<https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/z6x2382/>

**Find:**  
Find 5 topical words from the article and write their definition.

**Try:**  
Use the key words you have chosen to write information sentences about what you have learnt.

## Weekly writing activities

### Egyptians- Non fiction

**Look:** Visit the Global Egyptian Museum Kids website <http://globalegyptianmuseum.org/legacy/kids.asp?lan=E> and look at the 'Who's Who' section.

**Find:**  
Click on 'Who is who', scroll to the bottom and click on Howard Carter within the 'Archaeologist' section. Use this information to find out 3 new facts about Howard Carter.

**Try:**  
Now use your new knowledge to do one or more of these writing tasks

- Write a diary entry in role of Howard Carter, the famous archaeologist who found the tomb of an Egyptian god.
- Create a time line showing the key events in Howard Carter's life.
- Write a newspaper article reporting on the day Howard Carter found the tomb of Tutankhamun.

## Weekly spellings

Words with the 's' sound spelt 'sc'

1. science 2. scene 3. abscess 4. scissors 5. ascend 6. scented 7. descend 8. crescent 9. fascinate 10. scenery

Practise your spellings in a range of ways...  
S  
Sc  
Sci  
Scie  
Scien  
Scienc  
Science

Rainbow writing – **science**

Look, cover, say, write, check

Pyramid writing

Check you understand what each word means and write each spelling in a sentence.

## Foundation subject activities

### Science

**Look:** visit this website to explore the effects of climate change and deforestation on living things  
<https://www.wwf.org.uk/learn/effects-of>

**Find:**

Find one impact climate change has on species, land and water.

**Try:**

Think about the impact climate change has and try one of these activities:

- Design a poster exploring how we can help.
- Design a new machine to help reduce waste.
- Produce a news report talking about the damages caused by climate change.
- Create a job advert for a specialist role in tackling climate change.

### ICT

**Look:** Visit the *Scratch* website here  
<https://scratch.mit.edu/projects/editor/?tutorial=all> and click on the 'getting started' button and watch the video.

**Find:**

Find the motion and sound blocks in the menu on the left. Use these to move the sprite across the screen.

**Try:**

Try using different motion and sound blocks, or change the order to see what happens.

### Art

**Look:** use this link to find different natural patterns  
<https://www.cambslearntogether.co.uk/asset-library/Outdoor-Art-Project.pdf>

**Find:**

**Use your garden or any outdoor space to find similar natural patterns created.**

**Try:**

With this in mind you could try:

- Sketching a piece of natural art, you have found.
- Taking photographs of natural art in your garden or an outdoor space.
- Recreating a piece of natural art using materials found on the ground.

### Geography

**Look:** visit this webpage to explore the River Nile  
<https://www.natgeokids.com/uk/discover/geography/physical-geography/nile-river-facts/>

**Find:**

Read the facts and identify the wildlife that depend on the river Nile.

**Try:**

Using this information have a go at one or more of these tasks:

- Write a short description about why the river Nile is important
- Draw and label the river Nile on a map of Africa.
- Create a poster to help protect the river Nile.

### Music

**Look:**

Visit <https://charanga.com/yumu>  
 Use the login you were given before school finished. If you don't have a login, contact Mrs. Collins via [office@thebellbird.cambs.sch.uk](mailto:office@thebellbird.cambs.sch.uk) and she will send you your login details Click on **Assignments – lesson 1**

**Find:** Click on **Listen and Appraise “Lean on Me” by Bill Withers.** Listen to the song and click on questions to consider as you listen.

**Try:** Click on **Learn to sing the song – Lean on Me.** Practise singing along to the song.

### Outdoor

**Look:** have a look at the document on this web page and discuss the different activities  
<https://nt.global.ssl.fastly.net/documents/50-things-activity-list.pdf>

**Find:**

Find all the activities you have already done

**Try:**

Have a go at completing some of the activities you haven't already done

**NB:** Please use these activities as a guide only. Do not feel obliged to complete all of these activities. They are simply to give you some ideas of the sort of themes we might be following if we were in school. Please adapt them to suit your child's individual abilities and interests and continue to use any of the other home learning suggestions if you are finding them helpful and your child is enjoying them.