



# North Downs Home Learning Projects and Activities

## Year 3

### Weekly Maths Tasks

(Aim to do 1 per day)

- **What is a fraction?** (parts of a whole) using a piece of A4 plain paper recognise the whole, fold in half and then quarters, labelling each part  $\frac{1}{2}$  and  $\frac{1}{4}$ . This can be reinforced with the BBC clip <https://www.bbc.co.uk/bitesize/clips/zjckq6f>  
Remember - numerator at the top and denominator at the bottom. **What is a unit/non-unit fraction?** Unit means one, so this simply means a fraction where the numerator is 1. A non-unit fraction is any number other than 1.
- You will find 2 activity sheets in the home learning folder on the website to try.
- You will find the Classroom Secrets questions in the same folder as the previous work. Activity 2.
- Using items in the home, make up groups of: 6, 8, 10, 12, 20 and then find half of the amount, a quarter of the amount,  $\frac{3}{4}$  of the amount. You could use toy cars, marbles, pasta pieces. Draw pictures and label them in your home learning book or take photos and caption them.
- **How many more do I need to make a whole?** E.g. If I have  $\frac{1}{4}$  how many more do I need to make a whole? ( $\frac{3}{4}$ ) If I have  $\frac{3}{9}$  how many more do I need to make a whole? ( $\frac{7}{9}$ ). Go back to the website folder and find the 'Making a whole' activity sheets. For more information on Fractions use this link to White Rose Maths. There are a couple of short videos with explanations in Week One, lesson 1. Avoid looking at tenths just yet.  
<https://whiterosemaths.com/homelearning/year-3/>
- Try to keep up going to Times Table Rockstars to improve rapid recall of your tables.

### Weekly Reading Tasks

(Aim to do 1 per day)

- Listen to your child read daily and let them discuss what they have read. Encourage them to read with expression and intonation.
- Read through the Mousehole cat <https://epdf.pub/the-mousehole-cat.html>
- Write 5 questions that can be answered by reading the Mousehole cat.
- Find something else in your house to read other than a book. e.g. newspaper, leaflet, letter, comic.

### Weekly Phonics/Spellings Tasks

(Aim to do 1 per day)

- Take a look back at all the spellings you have had so far this year and create a word search or crossword puzzle.
- Be a word detective - Homophones - can you spot any in your reading book. Make a list and explain the meanings of those you find. Not sure what a homophone is? Go onto Supermovers to find out - do it anyway as it will get you active

### Weekly Writing Tasks

(Aim to do 1 per day)

- After reading through the Mousehole cat, create a cartoon strip retelling the story. Annotate your pictures with words and Phrases you would like to use when retelling the story. (Take at least two days to do this to make it perfect).
- Using your cartoon strip as a prompt,

<https://www.bbc.co.uk/teach/supermovers/ks2-english-homophones-with-johnny-inel/z6fjbdm>

- Pick 5 words from our spelling lists so far write a sentence for each word you have selected (5 sentences)
- Tricky: Try to use all 5 words from previous task in one sentence. Can you make people in your house laugh when they hear your sentence?
- Using ai ,ay, ear sounds create a rap or song to help younger children to learn the spelling rules. Use the link below to help give you ideas. (perhaps create a dance to go with it)  
<https://www.bbc.co.uk/teach/supermovers/ks2-english-spelling-rules-with-the-super-movers-crew/z69njhv>

retell the story to someone in your family.

- Using your cartoon strip as a plan, re-write the story of the Mousehole cat.
- Proof read and edit your story thoroughly.
- Ask someone else to read your story as well.

**Learning Project - to be done throughout the week: *Stone Age***  
(These are things to do though the week...aim for two or more if you can)

### History:

- Create a mind map of what you know already about the Stone Age.
- Write down 5 questions about the Stone Age you would like to find the answer to.
- 'Cave Paintings'. What comes to mind when you hear the words cave paintings. What was the purpose of cave paintings?
- If you'd like to, watch and listen to the Story 'The First Drawing' by Mordicai Gerstein  
<https://www.youtube.com/watch?v=53XBvGqjwBo>
- Create your own cave painting. You could try doing this outside on a stone or on paper, with mud as your paint. Take photo of your cave painting

### Science

- Watch the BBC videos to find out about forces  
<https://www.bbc.co.uk/bitesize/topics/zn77hyc/articles/zptckqt>  
<https://www.bbc.co.uk/bitesize/topics/zvpp34j/articles/zywcrdm>
- Explore different forces around the home and create a mind map of these. E.g. draw a door and handle, show the force by drawing and labelling with arrows (push, pull or twist).
- Using your Purple Mash Login, go to your 2do list. You will find a task where you can choose clip art and type in information about different forces.
- If you would like to do more research, then the DK Website is a great place to start.  
<https://www.dkfindout.com/uk/science/forces-and-motion/what-is-force/>

### Be Active (*Recommendation at least 30mins of exercise a day*)

- Join Joe Wicks every morning at 9am for your PE lesson.
- If you have a garden, go out and pull up some weeds, sweep the paths or do some planting.

### Time to Talk:

- Perhaps you could play a board game, enjoy a family indoor or garden picnic.