



North Downs Home Learning Projects and Activities

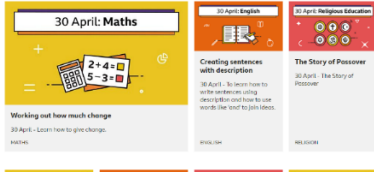
Each morning select your tasks for the day.
Choose 1 English, 1 maths and 1 other if you have the time.

Year 3

Weekly Maths Tasks (Aim to do 1 per day)

- BBC Daily lessons**

<https://www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-and-p4-lessons/1>



- Use a fraction wall to answer the following questions on ordering fractions (use the fraction wall PDF on website)

Order these fractions:

- $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{4}{8}$
- $\frac{2}{5}$, $\frac{6}{10}$, $\frac{1}{2}$, $\frac{2}{2}$, $\frac{3}{5}$
- $\frac{3}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{4}{6}$, $\frac{5}{12}$
- $\frac{2}{3}$, $\frac{1}{4}$, $\frac{5}{6}$, $\frac{7}{8}$, $\frac{1}{2}$
- $\frac{3}{4}$, $\frac{6}{10}$, $\frac{2}{5}$, $\frac{1}{2}$, $\frac{1}{4}$

- Have a go at answering this question

1) In this set, the fractions are written in descending order.



One of the missing numerators in the set could be 2.

$$\frac{9}{9} \quad \frac{\square}{9} \quad \frac{5}{9} \quad \frac{\square}{9} \quad \frac{1}{9}$$

Do you agree with James? Explain your reasoning.

Weekly Reading Tasks

- Listen to your child read daily and let them discuss what they have read. Encourage them to read with expression and intonation.
- Complete one of the 'All about Doorstep Wildlife' comprehensions (on our website). There are 3 different levels -most of you should be able to do the 2-star level. If you want to challenge yourself, complete the 3-star level.
- 'How to Skin a Bear' Chapter 1. Watch the video https://www.youtube.com/watch?v=l84_2UGolbA&feature=youtu.be or read Chapter 1 using the ebook pdf (on our website).
- Complete the 'How to Skin a Bear' Daily reading PDF (On our website you will also find a guidance sheet to help adults who are supporting you with your learning).
- After that you can complete the 'Unenjoyable Jobs' PDF.

- Have a go at the fraction problems on the 'Ordering Fractions' PDF (on our website)
- 'Adding and Subtracting Fractions with the same denominator' complete the PDF (on our Website)
- Adding fractions greater than 1.

Answer the following questions. Can you complete the challenge?

$$1. \frac{2}{6} + \frac{5}{6} =$$

$$4. \frac{9}{14} + \frac{7}{14} =$$

$$2. \frac{9}{10} + \frac{4}{10} =$$

$$5. \frac{8}{9} + \frac{2}{9} =$$

$$3. \frac{4}{8} + \frac{5}{8} =$$



$$6. \frac{12}{20} + \frac{11}{20} =$$

Challenge:

How many whole ones can you take out of each answer? How many are left with? e.g. $\frac{7}{6} = 1$ whole one and $\frac{1}{6}$

- Use dominoes. These are like ready-made fractions.



$$= \frac{2}{4}$$

Use them for adding, subtracting and ordering fractions e.g.



+



$$= 1$$

- Our new half-termly KIRF is 'Know the multiplication and division facts for the 6 times table'. You will find this sheet on our website under Curriculum and then Maths for Year 3.
- Continue to login in to Times Table Rockstars and Sumdog for quick fire questions to improve speed and accuracy skills (or practise your tables without using the computer and tell us on our blog how you did it).

Weekly Phonics/Spellings Tasks	Weekly Writing Tasks
<ul style="list-style-type: none"> Here are your new spellings for this half term: Bronze Age, Iron Age, circle, perhaps, caught, minute, fruit, guard, forward, guide, appear, enough. Make it your mission to learn two of these each day. Get someone in the house to test you. In the resource file (on our website) you will find a copy of the Year 3 spelling rules. Read through this leaflet. Find areas that you feel unsure about can you challenge yourself to explore these rules? This week we will be looking at words with the short 'i' sound: myth, gym, Egypt, pyramid, mystery, hymn, system, symbol, lyric, typical Which letter gives the word the 'i' sound? In the resource file (on our website) you will find the 'word search to solve' PDF. Have a go at finding the words with the short 'i' sound - listed above. Try to find 6 words that end with the short 'i' sound. Which letter(s) create the 'i' sound in those words? Using the 'Blank wordsearch' PDF, in the resource file on the school website, create a word search for others to solve. 	<ul style="list-style-type: none"> This week we are going to prepare for writing an adventure/mystery story. To make sure that we produce 'writing of excellence', we are going to proceed step-by-step and really explore different elements. This week we will focus on setting descriptions. Stories usually have more than one setting. <ol style="list-style-type: none"> Remember 'Ping Pong'. Take a picture of a setting either find you own or use 'Settings' PDF (On our website). With a partner, take it in turns to say a word that describes the setting to create a list of words/ short phrases that come to mind. Now, using your list, create figurative language e.g. metaphors/ similes/ personification etc. Use the list of words and the figurative language to create a paragraph that just describes the setting. Remember to think about the atmosphere you would like to create. Select adverbs and other vocabulary carefully to help you to achieve the desired effect. How do you want your reader to feel? Is it scary? Is it funny? Is it romantic? Is it sad? Is it exciting? etc

Learning Project - to be done throughout the week: Stone Age
(aim to complete two or more tasks if you can)

History

- Read the PowerPoint 'Lesson Presentation Becoming a Copper Child'.
- Watch the video clip: https://www.youtube.com/watch?v=ch_uowNBjNo
- Bronze Age Timeline Cards PDF document: Work with a partner to sort out the Bronze Age Timeline Cards into chronological order.

Things to remember:

- Be clear that The Bronze Age happened AFTER the Stone Age.
- The numbers seem to get smaller as we travel through history in BC (not bigger, as you would expect).
- Use information from 'Lesson Presentation Becoming a Copper Child' PowerPoint and video clip to complete the activity sheet 'Becoming a Copper Child'.

Science

- Read the PowerPoint on 'Fantastic Fossils'
- Watch video clip: <https://www.youtube.com/watch?v=87E8bQrX4Wg>
- Use the 'Fossilisation Process' Activity Sheet to order the fossilisation process. There are two different levels. Most of you should be able to complete the 2-star level but if want a challenge try the 3-star level.

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

- Choose one of your favourite songs and create your own dance. Have a go at teaching it to another person.
- Hopscotch is excellent for helping you to improve balance and coordination because of all of the rapid changes in movement required. Set up hopscotch on your patio or driveway and hop along with a member of your family. You could even try designing your own hopscotch type game.



30 Days Wild in June

- Here are some more 30 days wild activities for you to have a go at:
 1. Listen for wild sounds - Use a blindfold (Scarf)to help you focus on what you can hear.
 2. Snap a blue photo - Butterflies, flowers or even a clear blue sky.
 3. Identify some wildflowers.
 4. Create a work of art - use twigs, leaves whatever you find outside to create a picture or sculpture.