

Year 4 Home Learning Tasks: Sheet 4

You can use either Class Dojo or email to contact Mrs Jago for support with Home Learning. (Monday to Friday, 08:45 to 15:10) jjago@nanpean.cornwall.sch.uk
When using the messaging facility on Class Dojo, please remember to select Mrs Jago's name on the list of adults that you have the option to message because your message will only be received by the adult you select.

Follow the link on the school Facebook and website page to access your FREE parent Twinkl account. This will give you access to thousands of resources.



Below is a **suggested** daily timetable. If you already have a system that works for you and your family, continue what you are doing.

| 9am | 9.30am | 10am | | 11am | 11.30am | | 1pm | | More? |
|---|----------------------------------|--------------------|-------------------------------|------------------|--------------------|----------------------------|------------------------|---------------------------------|----------------------------|
| Ready to learn: Joe Wicks or Cosmic Yoga. | Reading Comprehension: see below | English: see below | 10:30am BRAIN BREAK | Maths: see below | Reading: see below | 12pm LUNCH BREAK | Topic Ideas: see below | FRESH AIR OR FREE CHOICE | Class Dojo Profile Uploads |

READING

- Please find the time to read for at least 30 minutes per day. Don't forget to quiz!

<https://ukhosted47.renlearn.co.uk/2234793/default.aspx?fbclid=IwAR3SQLFnOLwmdcawK5MR9TGoCZ1qvocCei3ImZouqksDHLiEE99hy-sP6w>

If you need to read other books at home, find the quiz numbers on the following site:

<https://www.arbookfind.co.uk/default.aspx>

- Read the texts and comprehension online. Save printing by just writing the answers in your Home Learning exercise book:

testbase

Week 1 Reading Comprehension: <https://gekakev.exampnet.net/>

Week 2 Reading Comprehension: <https://xofipaa.exampnet.net/>

There was also guidance on earlier task sheets to help you find appropriate reading resources through the Twinkl website, if you would like them. Don't forget, there is no expectation to complete the questions set in their entirety during one sitting, just try working on reading comprehension activities for roughly 30 minutes.

ENGLISH



Complete one of the grammar activities (listed under number 1 below) and one of the writing activities (listed under number 3 below):

- Go to the Pobble 365 website, a new picture with new activities will appear each day:

<http://www.pobble365.com/>

You have already been doing the "Sick Sentence" and "Sentence Challenge" activities. Now try the "Question Time!" too. You can pick between these three activities and don't forget there are guidance notes on Class Dojo to help you, if you need them.

- Complete the **GPS** tests (**G**rammar, **P**unctuation and **S**pelling), on the links below. Write the answers in your books.

Week 1: <https://iileeh.exampnet.net/>

Week 2: <https://bicitoo.exampnet.net/>

- Practise your spellings as often as possible using your login for the following site:

<https://play.edshed.com/>



See the next page for a **suggested timetable** for how to timetable these English activities over the next two weeks.

ENGLISH

| SUGGESTION | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 st WEEK | Pobble Activity | GPS Test | Pobble Activity | Spelling Shed | Pobble Activity |
| 2 nd WEEK | Spelling Shed | Pobble Activity | GPS Test | Pobble Activity | Spelling Shed |

MATHS

For the next two weeks, we will continue to use the White Rose Home Learning activities:

<https://whiterosemaths.com/homelearning/year-4/>

Despite the actual date, we are now beginning the lessons entitled “**Summer Term – Week 2 (w/c 27 April)**” which discuss rounding decimals, halves & quarters and then move into money. Lessons are labelled in the suggested timetable below, but I have downloaded all content in case White Rose remove it from the above home learning link that you have been using.

1. Watch the introduction to the lesson.
2. Download the activity beside the lesson. Complete the answers in your Home Learning exercise book.
3. Practise more arithmetic questions using

<https://mathsbot.com/starters/numberOfTheDay>. There is a help sheet for Mathsbot posted on Class Dojo, if you need it. Select a new number each day and record answers in your Home Learning book. Choose a number between 1 and 20 and a multiple of 1 in the top left hand corner. In the top right hand corner, perhaps selecting 8 questions and the easy level of difficulty to start with is the best plan.

The screenshot shows the Mathsbot interface. At the top, it says 'The number is between 0 and 20 and a multiple of 1'. Below this are buttons for 'New Number', 'Print Sheet', and 'Show Answers'. There are also dropdowns for 'Questions' (set to 8), 'Difficulty' (set to Easy), and 'Background'. The main area contains eight boxes with arithmetic questions: 'Divide by 1', 'Minus 1', 'Divide by 100', 'Its factors are', 'Next even number is', 'Divide by 10', 'Multiply by 100', and 'The first 4 multiples are'.

4. Practise your basic skills using your login for the following websites:



See below for a **suggested timetable** on how you could schedule these Maths activities over the next two weeks:

| SUGGESTION | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|----------------------|--|--|---|---|--|
| 1 st WEEK | Summer Term Week 2 Lesson 1 Round decimals | Maths Shed or Prodigy Maths | Summer Term Week 2 Lesson 2 Halves & quarters | Arithmetic | Summer Term Week 2 Lesson 3 Pounds & pence |
| 2 nd WEEK | Maths Shed or Prodigy Maths | Summer Term Week 2 Lesson 4 Ordering money | Arithmetic | Summer Term Week 2 Friday Maths Challenge | Arithmetic |

TOPIC: Crime & Punishment

Our topic for this term is based around crime and punishment and we've been learning about Anglo-Saxons. To learn more about Anglo-Saxon life, explore some of these website links by clicking on the pictures.

| Cookery | History | Music |
|---|---|---|
| <p>The screenshot shows the E3B History Cookbook website. It has a green header with 'Cookit!' and 'E3B'. The main content area is titled 'History Cookbook' and 'Saxons & Vikings'. It includes a sidebar with categories like 'Prehistoric', 'Roman-British', 'Saxons & Vikings', 'Medieval', 'Tudors', 'Victorians', and 'Georgians / Regency'. The main text describes the arrival of the Saxons in Britain in AD 410 and their impact on the local population.</p> | <p>The screenshot shows the Bitesize KS2 website. It has a red header with 'Bitesize' and 'KS2'. The main content area is titled 'How was Anglo-Saxon Britain ruled?'. It includes a sidebar with 'Home', 'Daily lessons', 'Learn', 'Support', and 'Careers'. The main text discusses the fact that Anglo-Saxon Britain wasn't ruled by one person and that the Anglo-Saxons were not united.</p> | <p>A graphic featuring a blue treble clef and several musical notes floating around it.</p> |

YOUR SECRET MISSION

After such a great response from our optional activities, I thought you might enjoy continuing the saga this time around, so without further ado...

Secret Agent Jago has been receiving lots of video messages, well done. However, to secure your freedom, we need to prove your innocence. Your challenge, if you choose to accept it, is:

- Provide your fingerprints to prove you weren't at the scene of the crime! You could use one of the following methods:
 - paint (or mud) onto paper
 - Got a soft pencil, some white paper and sticky tape?
Make sure fingers are clean and dry. With a soft pencil, shade in a large patch on the paper layering the patch several times to get a good amount of graphite on the page. Place your finger onto the dark patch to get graphite on your finger. Gently, with sticky side up, press your finger to the tape and carefully peel it off. Stick the tape to a fresh, clean piece of paper.

BONUS: can you find a way to take an imprint of the sole of a pair of your shoes? We need all the evidence we can get!

Now look on your Class Dojo portfolio for the Activity named "Prove your Innocence" and share photographs of any prints you've managed to take.

- **Message in lemon water!**

Write a secret message to one of your fellow Year 4 inmates or a member of your home:

- Squeeze some lemon juice into a bowl and add some drops of water. Mix together. Now dip a cotton bud into your mixture and write a message on a piece of paper. When your secret message is ready to be uncovered, just tell the reader to spray water on the paper to reveal what is written.

Remember to get permission from an adult and be careful if you are using a knife to chop your lemon. Click on the picture if you need some help.



Do you know why this works? Can you discover the Science beyond this idea?

- **TRICKING THE PRISON GUARDS!**

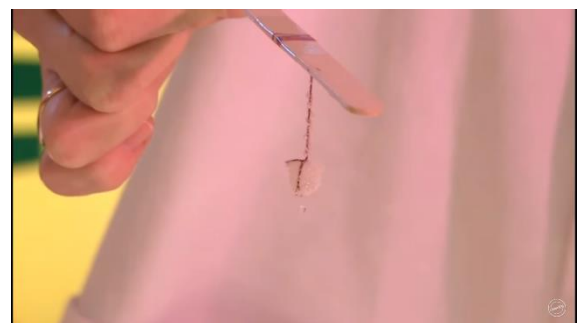
Luckily for us, we can make something our Prison Guards love collecting – crystals! Hopefully this could help us befriend them, which might aid our escape tactics.

Pick from two instruction options: either click on the image to link to a video guide or use the instructions on the next page.

What's the Science here?

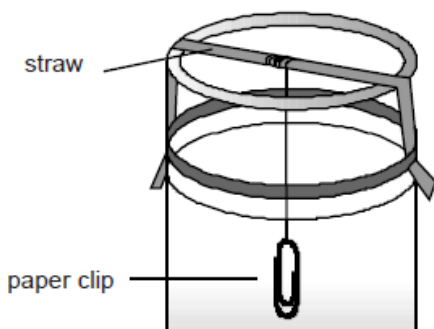
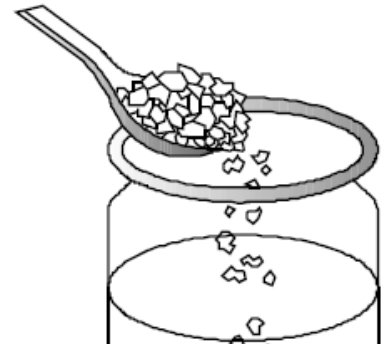
Changing Materials: changes occur when materials are mixed, heated or cooled. Reversible changes include dissolving and evaporating.

When solids (the solute) dissolve in water (the solvent), the solution becomes stronger, and as more solid dissolves a saturated solution is produced. This means that no more solute can be dissolved by the solvent. Hot solvents can dissolve more solvent than cool ones. If the solvent is left to cool down and the water evaporates, then the solute molecules begin to link up and grow into crystals!



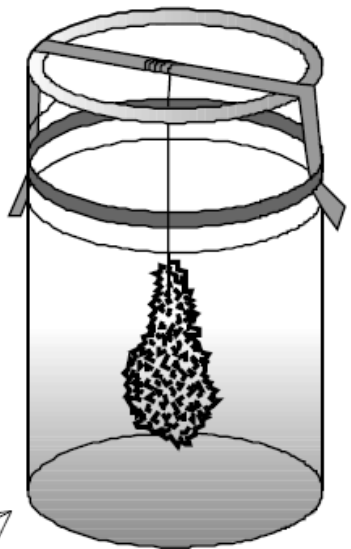
GROWING CRYSTALS

1. Fill a jar with warm water from a kettle.
2. Add several teaspoons of salt to the water and stir until all the salt has dissolved.
3. Add several more teaspoons and stir.



4. Tie a paper clip onto the end of a piece of cotton and wrap the cotton around a straw. Bend down the ends of the straw and secure over the jar with an elastic band as shown in the diagram.

5. Put your growing crystal solution to one side and look again in a week. You should see crystals growing around the paper clip.
6. After a week, observe your crystal using a magnifying glass. Can you see any of the shapes below?



- **IMPORTANT FINAL MESSAGE ABOUT OUR TOPIC WORK:** be creative and have fun with the choice of activities.

Don't worry, we're still devising those escape plans and crossing fingers for a release date as soon as we can make it happen!