



Year 3 Home learning

Thank you to all the children and parents who have sent in a paragraph about their school year and who have sent in which children they would like to be in class with in year 4. If you have not done this it is not too late, please email them to your child's class teacher this week!

Additional writing task –

Please email this to your teacher by the end of this week

As we are approaching the end of the year, and it currently looks very different, we would like your child and yourself to write a paragraph each about how they and you think their year has gone. This will be then included in their end of year report. Think about their academic achievements, behaviour, what they have enjoyed and areas for improvement.

Transition to Year 4

Please email this to your teacher by the end of this week

We are beginning to think about the children's transition from Year 3 to Year 4. One of the areas we would like your children's input on is which other children they would like to be with in their new class in September. We would like you to email your child's teacher with three names of children from either of the current classes. We will endeavour to make sure your child has at least one of their chosen friends in their new class.

Maths

- We would like the children to continue to practise their tables to improve recall speed and accuracy of times tables. They can do this by visiting '**Times Tables Rock Stars**'. You should have your login in your home/school diary and be logging on at least once a week. (If you do not have your login please get in touch with your class teacher).
The focus tables for Year 3 are the 3s, 4s and 8s you can practise quick recall on the beat the clock grid from: <https://www.twinkl.co.uk/resource/t2-m-1706-year-3-beat-the-clock-editable-times-tables-grid> or in any fun way you can think of! On Purple Mash there are games, songs and tests under the mathematics section to help you learn and practice them, Zain says monster multiplication is fun! There are also activity sheets and games available on Twinkl.
- **This week's focus:** Accessing White Rose for our maths has now changed; you can only access the videos and worksheets through our login. To access these resources free go to <https://whiterosemaths.com> then access the 'Premium Resources Centre' (orange tab on the right hand side of the screen). Go to 'My account' and enter the following login details:

Username: Parent

Password: DeanshangerP1!

Go to 'Download Resources' and click on 'Year 3'. This will show you the resources you need. The children watch the video as before using the video links (red button). For the worksheet, the children need to click on the down arrow at the end of Week 5's bar, then click on the lesson's dark green symbols to get the worksheet (symbol: pencil and paper) and answers (key symbol).

Lessons for this week are Summer Term - Week Four activities:

Lesson 1- Unit and non-unit fractions

Lesson 2- Making whole

Lesson 3- Tenths

Lesson 4- Counting in tenths

Lesson 5 – Think about the areas covered in lessons 1-4 and choose an area to revisit on BBC Bitesize's daily lessons for 18-22nd May <https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons/1>

We would like you to use the White Rose but you can also find supporting resources on Twinkl and Classroom Secrets.

- A brilliant maths game from BBC Bitesize is 'Guardians: Defenders of Mathematica', <https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb> . You can choose the area of maths you want to work on and go up the levels. If you play on the same device each time it will save what they have done so they can pick up from where they have left off with their chosen avatar.
- A website teachers often use for problem solving activities and fun maths challenges is nrich, the following link takes you to the home learning activities page: <https://nrich.maths.org/14600> .
- A website which offers lots of maths games online is Topmarks, they have hundreds of maths games to choose from, some of them the children would have already accessed in school like 'Hit the button': <https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3&p=36>

English

Can you complete a 'STAR Reader' test on Accelerated Reader please. This will then give you a more up to date ZPD score and, in turn, reading books. This can be done by logging into AR and clicking on the blue tab 'STAR Reader'. It will then ask you for a password which is 'Admin'. Once you are on this you can complete the test.

Parents – I know it is so difficult not to want to help but please let the children complete this completely independently. This is really important as it will help their independent reading level to progress. You may wish to watch from a distance and make a note of anything they get wrong and discuss it with them after this test has finished but please make sure they complete the test independently. Thank you 😊.

Please ensure that your child is reading 30 minutes a day and that you are reading with your child often and they are recording it in their 'Home School Diary'. They need to be taking tests in Accelerated Reader as often as possible. Your child could also write reviews of the books they read to share with the class when we return to school. Remember to try the new <https://www.myon.co.uk/login/index.html> website which has lots of different books. All of these books are linked to accelerated reader and are included on your word count.

- The following link provides daily tasks for writing and grammar with images for inspiration: <https://www.pobble365.com>

Our writing task this week will use our new reading website <https://www.myon.co.uk/login/index.html>. You can log in using your accelerated reader username and password.

Our first task for this week is to explore this website by;

1. Picking your favourite topics to read by clicking 'see more' and clicking on the 3 hearts at the top of the page next to 'Interests'. Then choose your favourite topics to read and rate them using the smiley faces.
2. Create your own avatar (also an option at the top of this page. Just click the work 'Avatar' and chose your picture.
3. Pick a book to start reading by clicking on library and selecting a book. If you scroll to the bottom where it says recommended for you and click 'See More' it comes up with lots of books in your ZPD range 😊.
4. When reading your book use the dictionary tab to find the meaning of 2 words.
5. From the book you are reading, use the journal tab to copy phrases that you like. These could be phrases that use ambitious vocabulary, interesting openers or description, a fact you enjoyed reading or something that made you laugh.

Next take a look at our first project to complete by clicking on projects at the top of the home page. This project is linked to our science/topic activity so we would like you to research 'Forces'. The project has two parts a research section and a writing section. You could copy facts that you find while reading into your journal to help when you are writing your Mind map/Knowledge Harvest.

- For SPAG this week you have been sent a SPAG mat from twinkl, with answers included. Please note there are 3 levels (stars) so please choose the one you think is most appropriate for your child. SPAG.com is also still running the tests for those of you who are yet to complete them.
- For spellings, we would like children to practise the Year 3/4 Spelling List. Also, look at this link: <https://spellingframe.co.uk/spelling-rule/3/Year-3-and-4>
- For help with handwriting, log on to <https://www.letterjoin.co.uk>
Desktop login: Username- ak0599 Password- home
Tablet login: Username- ak0599 Swipe code- L

Science/Art/DT

Science – We would like to you to research and understand the term 'FRICTION'.

This week we would like to challenge you to design and make a 'marble run'. Think about the materials you could use to make your run. Could you use:

- Cardboard or plastic tubes
- Plastic pipes
- Rolls of newspaper or construction paper
- Plastic food cartons or tubs
- Cardboard lids (cut holes for the marbles to drop through)
- Cardboard as a base
- Lego

Think about using items with the least 'friction'.

Could you include the following features as a challenge?

- An obstacle or lever that changes the direction of the marble
- A drop – i.e. a point in the run where the marble falls

- A resting or stopping point at the end of the run. □

Some EXTREME examples are below. They may give you some examples/ideas. They are only to be used for ideas, you DO NOT need to create anything to this level – have fun with it ☺.

<https://www.youtube.com/watch?v=iZgcTuwGIhg>

https://www.youtube.com/watch?v=OIWr_uJQmiY

Computing

- If we were in school, we would be learning about simulations on Purple Mash. A computer simulation is a program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.

A simulation might be used where the real-life situation:

- is too dangerous
- takes too long
- is too quick to study
- is too expensive to create.

Can you suggest some examples of simulations? Maybe they have computer/console/tablet games at home that are like simulations.

Here are some examples of simulations used in real life:



A simulation is a good thing because:

- It allows you to train for something without doing it for real; allows you to test out dangerous situations, e.g. travel into space.
- You can test out the effect of different actions, e.g. in a flight simulation you can test what will happen if you turn at a certain angle, speed up/slow down, etc. In a virtual pet simulation, you can change the amount of exercise/food/attention you give your pet and see the effect on the pet.

The problems with simulations are:

- They are often too simple; unexpected problems can still occur in real life.
- They can be very expensive.

This week's task: We have set a 2Do on Purple Mash called simulations, it is an e-worksheet for you to complete. So using the information we have given you and any research you have done explain what 'simulation' means. The word bank on the worksheet

has vocabulary to help you with each question. You can access photos like the ones above and you can add your own photos that you may have downloaded from the internet.

- Coding, (or computer programming), is a creative process performed by programmers to tell a computer how to perform a task. In the Autumn we had a go at coding using 2code on Purple Mash, as an optional task you could attempt the activities on 'gibbon' level to practise your coding and debugging skills.
Also you could click on this link to create a dancing avatar of your choice to dance to a song from a well-known singer or band: <https://code.org/dance>
- Finally to give your child a break from screen time but still learning the fundamentals of the computing curriculum there are some fun activities to do on Barefoot Computing's website: https://www.barefootcomputing.org/homelearning?mc_cid=b8b438bf50&mc_eid=05c1289e16

RE

- This term at school, Year 3 would be covering the RE unit 'Peace: Why should we give it a chance?' This week's key question is 'Why is peace important to people?'
This week's task:
Research places created especially to be peaceful. You could use find out about memorial gardens, museums, pagodas, places of worship etc. Discuss- Why are such places associated with peace? What helps to create a 'peaceful air' about them? Why do we need peaceful places? Discuss how they affect and can help people.
It is up to you if you want to present your findings in some way, for example in a power point. Alternatively, whether you want to keep it as a discussion based task.
- On June the 7th it is the Christian festival of Pentecost. See if you can find out what this festival is about and why and how do Christian people celebrate it? Here is a useful link: <https://www.bbc.co.uk/religion/religions/christianity/holydays/pentecost.shtml>

PE

PE with Joe- <https://www.youtube.com/watch?v=XGqjVI6J5Ew>

PE at home- <https://www.peplanning.org.uk/peathome.html>

Parents: Supporting the Health and Wellbeing of Children;

A parent has shared a website that they are using. It has useful well-being ideas for home learning. There are many free resources and some linked to coronavirus.

<https://www.elsa-support.co.uk/category/free-resources/>

Other sites

<https://www.thenational.academy/online-classroom/schedule>

<https://www.bbc.co.uk/bitesize/dailylessons>

<https://www.twinkl.co.uk/resources/covid19-school-closure> and <https://www.hamilton-trust.org.uk/blog/learning-home-packs>