

Dear Key Stage 3 pupils,

### Key Stage 3 Challenges

The teachers and teaching assistants are really missing you and can't wait to see you again very soon.

The Key Stage 3 team know that you work really well and hard at school and that you can work just as hard at home. The adults that you live with can complete the work packs BUT we also think it's time for you to complete a range of fun challenges! These challenges link to work that you have been covering within each half term.

You don't need to complete more than one of these challenges a week; this is because some of them may take a week to complete or need you to gather different resources. You can also complete them in any order that you would like. We are hoping that you enjoy completing these challenges over the next few weeks.

We'd like you to have some fun with these activities and be as creative as you are in class. We would also like to see lots of photos or videos of you completing the challenges so we can share them with other children in school. Please ask your adults to share these with class teachers via email or Mr White, home learning coordinator, [whitel@forest.n-yorks.sch.uk](mailto:whitel@forest.n-yorks.sch.uk)

7H	Miss Hall	<a href="mailto:hallj@forest.n-yorks.sch.uk">hallj@forest.n-yorks.sch.uk</a>
7I	Mrs Ireland	<a href="mailto:irelande@forest.n-yorks.sch.uk">irelande@forest.n-yorks.sch.uk</a>
8R	Miss Ryan	<a href="mailto:ryanz@forest.n-yorks.sch.uk">ryanz@forest.n-yorks.sch.uk</a>
9T	Miss Taylor	<a href="mailto:taylors@forest.n-yorks.sch.uk">taylors@forest.n-yorks.sch.uk</a>

We know you'll complete these challenges to a high standard and can't wait to see your incredible work! If you do need any help, please ask the adults in your house to message your class teacher or Mr White.

Keep safe everyone! Remember, it is really important to stay home at the moment so it's good to challenge your brain and body whilst you are doing this. Can't wait to see you in school soon!

KS3 Team and Mr White

### The Challenges

<b>English 1</b> At the start of this term, we have been writing letters. Can you write a formal letter? Can you remember how to start and end a letter to someone you don't know? Can you remember to write a question? <i>Challenge; Can you write a letter to persuade? Can you use persuasive language?</i>	<b>English 2</b> Our book is "The animals of Farthing Wood" Can you write a nature descriptive passage? Can you remember to use adjectives? <i>Challenge; Can you use a simile (this is a sentence that uses "like" for example, the fallen autumnal leaves are like a layer of fire on the floor")</i>	<b>English 3</b> As part of our work on understanding text and print effects. Can you write a blurb for a book you have made up? Can you remember to include either a <b>bold</b> , <u>underline</u> or <i>italic</i> ? <i>Challenge; Can <b>you</b> write the first chapter of your book?</i>
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<p><b>Maths Challenge 1</b> At the start of this term we have been looking at money. Can you set yourself a budget of £20, then on the asda/amazon/smiggle website fill a basket with £20 worth of items? Then can you work out your change? <i>Challenge; can you work out what percentage of your budget each item has used?</i></p>	<p><b>Maths Challenge 2</b> Time is always tricky. Can you write down the key times of your day, with what you do, e.g. I brush My teeth at 7.30. Then can you work out the time differences? <i>Challenge; Can you draw what the clock would look like at these times?</i> <i>Extra challenge; Can you write these times in 24 hour time?</i></p>	<p><b>Maths Challenge 3</b> Can you use your times tables rockstars knowledge to create some musical themed timetables questions; E.g. if a drum kit has 4 drums, how many drums are in 3 drum kits? Please write at least 4 questions, then work out the answers. <i>Challenge; make sure each of your questions need a different set of times tables.</i></p>
<p><b>Geography Challenge</b> We have been learning about habitats in our topic. Can you draw me two different habitats. Either a desert habitat, a polar habitat, an urban habitat, or a jungle habitat. Then can you compare the differences? <i>Challenge; list animals that may live in either of your chosen habitats.</i> <i>Extra challenge; how has that animal adapted for their habitat?</i></p>	<p><b>History Challenge</b> We would like you to investigate how habitat loss has increased and changed over recent years across the globe and how these huge changes have impacted some of the world's most vulnerable species. <i>Challenge; Can you create a persuasive poster/leaflet to encourage people to put a stop to habitat destruction?</i> <i>Extra Challenge; Can you investigate a critically endangered animal and create a fact sheet about your animal of choice and how we can help to protect them?</i></p>	<p><b>Art Challenge</b> Our focus for this term has been on wildlife, in particular, birds! When you are out and about on your well-being walks, see how many different feathers you can find (I wonder if you know which birds they came from) <i>Challenge; Create a collage of a bird using the feathers you have collected. You could use a pencil to draw the head and feet, or you could try and use some other natural objects such as twigs or leaves. (Make sure you give your hands a good wash after handling the feathers).</i></p>
<p><b>Science Challenge</b> Some of us have been learning about variation and classification of animals. Can you identify how closely related animal species vary and can you suggest why these variations occur? <i>Challenge; Can you investigate the variation of Galapagos finches? Produce a fact file that shows at least 3 different finches, how they vary and reasons as to why they are different. (You could also look at geckos that live in different environments!)</i></p>	<p><b>Expressive Arts Challenge</b> We have begun practising for our Christmas concert in class. Can you watch one of the songs (One More Sleep by Leona Lewis) and come up with an expressive dance or sign alongside it? <i>Challenge: Can you create a CD cover for one of these Christmas songs?</i></p>	<p><b>Food Technology Challenge</b> We are looking at food packaging in class. Can you help your grown-ups and make your own tea one night by following the instructions on a pre-packaged meal? <i>Challenge; Can you design your own pizza box including a set of clear instructions on how to cook it?</i></p>

<p><b>PE challenge</b>  This half term you have been learning about health and fitness, can you take part in a Joe Wicks work out on YouTube?  <i>Challenge; Can you create a poster explaining the importance of a healthy lifestyle.</i></p>	<p><b>PSHE Challenge</b>  This half term we have been looking at different families. Can you draw me a family portrait?  <i>Challenge; Can you draw me a family portrait of one of your favourite TV shows/games families.</i></p>	<p><b>Preparing for Life Challenge</b>  We have been learning about comparing towns' villages and cities.  Can you tell me which of these you live in and why?  <i>Challenge; can you think of where you would like to live, e.g. Springfield, New York, the outback, and then tell me if they are a town, village or city and why.</i></p>
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