



Home Learning Tasks for Upper Key Stage Two Year 5 and Year 6 – Spring 1 2022

Year 5 & Year 6 Information

- **Tuesday 4th January 2022** – Inset Day – school closed
- **Wednesday 5th January** – School open to pupils
- **Friday 7th January** – Interim Reports to Parents
- **January 2022** – Year 6 National Curriculum Tests meeting (TEAMs)
- **Monday 7th February – Friday 11th February** – Children's Mental Health Week
- **Friday 4th February** NSPCC Number Day
- **Friday 18th February** – School closes

During Spring 1 our Geography topic will be **Introducing the Rainforests**.

You can find out what we will be learning about on our Topic Web and Knowledge Organiser.

Home School Diaries need to be returned to school every **Wednesday**.
Maths and English 10 minute test books, Red Book Bags and Library Books should be
returned to school every **Wednesday**.

Please can we ask you to ensure that you sign your child's home
school diary every week and encourage your children to independently record what they have
completed each week. - Thank you.



Please remember to wear your P.E. kit every Friday.
Mathletics tasks will be set each Wednesday.





Your child also has access to Numbots & Times Table \Rock Stars.
Please encourage them to use this as often as possible to practise their
number bonds and times tables. Follow this link...

<https://play.ttrockstars.com/auth/school/student/16022>



Week 1 : Monday 3rd January – Thursday 6th January

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> • Double and half to multiply • Short multiplication <p>Year 6</p> <ul style="list-style-type: none"> • Rounding decimals 1 • Decimals to fractions 1 <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 6th January</p> <ol style="list-style-type: none"> 1. guarantee 2. harassment 3. immediate 4. familiarity 5. frequency 6. exaggeration 7. existence 8. environment 9. determination 10. curiosity <p>Challenge Make sure you know what all of these words mean</p> 


Week 2 : Thursday 6th January – Wednesday 12th January

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> • Long multiplication • Divide: 1 digit divisor <p>Year 6</p> <ul style="list-style-type: none"> • Decimals on a numberline • Decimals from words to digits <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 13th January</p> <ol style="list-style-type: none"> 1. immediately 2. appropriate 3. appropriately 4. concentrate 5. concentrated 6. concentrating 7. demonstrate 8. demonstrated 9. demonstrative 10. demonstrating <p>Challenge Make sure you know what all these words mean</p> 



Week 3: Thursday 13th January – Wednesday 19th January

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> Divide: 1 digit divisor remainder Short division <p>Year 6</p> <ul style="list-style-type: none"> Calculating percentages Decimal to percentage <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 20th January</p> <ol style="list-style-type: none"> hydrate hydration hydrated dehydration dehydrated incriminate incriminated investigate investigation investigated <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 



Week 4 – Thursday 20th January – Wednesday 26th January

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> Equivalent fractions Ordering fractions <p>Year 6</p> <ul style="list-style-type: none"> Percentage to fraction Adding and subtracting decimals <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 27th January.</p> <ol style="list-style-type: none"> invigorate invigoration reinvigorate unfortunate unfortunately vertebrate accessorise invertebrate personal personalise <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 



Week 5 : Thursday 27th January – Wednesday 2nd February

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> • Equivalent fractions 1 • Compare fractions 1b <p>Year 6</p> <ul style="list-style-type: none"> • Describing patterns • Increasing patterns 1 <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 3rd February.</p> <ol style="list-style-type: none"> 1. enterprise 2. improvise 3. summarise 4. symbolise 5. turquoise 6. uprising 7. utilise 8. vandalise 9. classify 10. classification <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 

Week 6 : Thursday 3rd February – Wednesday 9th February

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> • Compare fractions 2 • Shading equivalent fractions <p>Year 6</p> <ul style="list-style-type: none"> • Decreasing patterns • Pick the next number <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 10th February.</p> <ol style="list-style-type: none"> 1. disqualify 2. disqualification 3. identify 4. identification 5. justify 6. justification 7. purify 8. purification 9. solidify 10. solidification <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 

Week 7 : Thursday 10th February – Wednesday 16th February

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least 20 minutes a day 5 times a week.</p> <p>To help you understand what you are reading talk with an adult in your family about your reading at least twice week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p> 	<p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletics challenges...</p> <p>Year 5</p> <ul style="list-style-type: none">• Mixed to Improper• Improper to mixed <p>Year 6</p> <ul style="list-style-type: none">• Pattern rules & tables• Find the pattern rule <p>Year 5 & 6</p> <p>Rapid mental recall of all the times tables up to 12 x 12</p>	<p>You will be tested on these spellings on Thursday 17th February.</p> <ol style="list-style-type: none">1. disqualify2. identify3. solidify4. enterprise5. improvise6. summarise7. vertebrate8. accessorise9. invertebrate10. personal <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 

Optional extras...

- What is the climate like in a rainforest?
- Create a rainforest poster showing the layers of the rainforest.
- Find out about an animal that lives in the rainforest.
- Find out why the rainforest is under threat. What can be done to save the rainforests?
- Practise long and short multiplication and division methods
- Which continent crosses the most time zones? How many does it cross?
- Learn common equivalent fractions and practise multiplying or dividing the numerator and denominator to make other equivalent fractions.
- Visit a farm....
- Look at time zones around the world and try to work out time differences.
- Fly a kite....
- Follow a recipe and cook something for your family