



Home Learning Tasks for Upper Key Stage Two

Year 5 and Year 6 – Autumn 2 2021

Year 5 & Year 6 Information

- **Monday 1st November** – School opens
- **Thursday 11th November** – Individual school photographs
- **Monday 15th November**- Odd Socks Day (Part of Anti-bullying Week)
- **Friday 19th November** : Children in Need – Children to wear something spotty
- **Monday 22nd – Friday 26th November** –Class 5 Swimming
- **Monday 29th and Tuesday 30th November** – Re – scheduled Bikeability training Y5
- **Tuesday 7th December** – Class 5 visit to West Kirby United Reformed Church
- **Thursday 9th December** – Class 5/6 and Class 6 visit to West Kirby United Reformed Church
- **Friday 17th December** – School closes
- **Tuesday 4th January 2022** – Inset Day -school closed
- **Wednesday 5th January 2022** – School opens



Red Book Bags, Home School Diaries and Library Books need to be returned into school every Thursday.

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.

Year 5 and Year 6

- There are a few special events taking place in Autumn 2 – School photographs, Children in Need, and maybe even a Christmas Fair
- During Autumn 2 our Geography topic will be Natural Resources and we will be finding out Britain's natural resources and explaining how they are used.
- We will be learning about natural resources are mined, traded and distributed throughout the world. We will identify clean and renewable natural resources used to produce electricity, and to discuss the pros and cons of their use.



Please note ...When each child is registered on Mathletics the class teacher will set the account at the correct level according to their ability. The whole year group has the same Mathletics topic e.g. 'Model Numbers' but the questions that each individual child gets will vary depending on the level set on their account.





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 1st November

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>Animal Award Activities</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"> • Arithmetic Test 2 <p>Year 6</p> <ul style="list-style-type: none"> • Arithmetic Test 2 <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 4th November</p> <ol style="list-style-type: none"> 1. professional 2. physical 3. interrupt 4. language 5. queue 6. recommend 7. rhyme 8. necessary 9. muscle 10. occupy <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 



Week 2 : Thursday 4th November – Wed 10th November

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>Animal Award Activities</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"> • Bar graphs 2 • Using Timetables <p>Year 6</p> <ul style="list-style-type: none"> • Identifying fractions beyond 1 • Converting Mixed & Improper <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 11th November</p> <ol style="list-style-type: none"> 1. critical 2. critically 3. curious 4. curiosity 5. definite 6. definitely 7. definitive 8. definitively 9. defined 10. definition <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 


Week 3: Thursday 11th November – Wednesday 17th November

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>Animal Award Activities</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"> • Converting to Roman numerals • Converting from Roman numerals <p>Year 6</p> <ul style="list-style-type: none"> • Fractions to decimals • Fractions to Decimals 2 <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 18th November.</p> <ol style="list-style-type: none"> 1. desperate 2. desperately 3. desperation 4. determined 5. determination 6. develop 7. developed 8. development 9. redevelop 10. redevelopment <p>Challenge</p> <p>Make sure you know what all of these words mean</p>



Week 4 – Thursday 18th November – Wednesday 24th November

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>Animal Award Activities</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"> Counting forwards patterns Counting backwards patterns <p>Year 6</p> <ul style="list-style-type: none"> Compare fractions 2 Ordering 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 25th November.</p> <ol style="list-style-type: none"> dictionary disastrous disastrously embarrass embarrassment environment environmentally equip equipped equipment <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 


Week 5 : Thursday 25th November – Wednesday 1st December

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>Animal Award Activities</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"> Add decimals 1 Add decimals 2 <p>Year 6</p> <ul style="list-style-type: none"> Equivalent fractions on a numberline Simplifying fractions <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 2nd December.</p> <ol style="list-style-type: none"> especially exaggerate exaggerated exaggeration excellent excellence excel excelled existence explanation <p>Challenge</p> <p>Make sure you know what all of these words mean</p>

Week 6 : Thursday 2nd December – Wednesday 8th December

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>Animal Award Activities</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"> • Multiplying by 10,100 and 1000 • Dividing by 10,100 and 1000 <p>Year 6</p> <ul style="list-style-type: none"> • Subtract like mixed numbers • Add like mixed numbers <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 9th December.</p> <ol style="list-style-type: none"> 1. self-explanatory 2. familiar 3. familiarise 4. familiarity 5. familiarisation 6. foreign 7. forty 8. frequently 9. frequency 10. government <p>Challenge</p> <p>Make sure you know what all of these words mean</p> 

Week 7 : Thursday 9th December – Wednesday 15th December

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>Animal Award Activities</p> <p>Log onto the Mathletics website http://www.mathletics.co.uk</p> <p>Complete the following Mathletic challenges...</p> <p>Year 5</p> <ul style="list-style-type: none"> • Divisibility Tests (2,5,10) • Divisibility Tests (3,4,9) <p>Year 6</p> <ul style="list-style-type: none"> • Add unlike fractions • Subtract unlike fractions <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 16th December.</p> <ol style="list-style-type: none"> 1. misgovern 2. governance 3. guarantee 4. guaranteed 5. harass 6. harassed 7. harassment 8. hindrance 9. identity 10. immediate <p>Challenge</p> <p>Make sure you know what all of these words mean</p>

Optional extras...

Recite your times tables forwards and backwards all the way up to 12 x 12

Keep fit and healthy by skipping each day while reciting your multiples or times tables.

Play Live Mathletics

Build a den.

With an adult, go on a bike ride...



Make a poster which describes some natural resources and land uses in Britain.

Find out the location of any existing power stations, wind turbines etc. in our local area, bring your findings in to school to share.

Hold an at home debate about the pros and cons of renewable energy sources.

Produce an information leaflet about steel production, import/export and uses.

**We wish everyone a Merry Christmas and a
Happy New Year!**

