




## Year 6 Learning at home

Week beginning: Monday 18<sup>th</sup> May 2020

Dear Year 6,

How are you all this week? We would love to hear your news as it's been a while since we were all in school together. We would also love to see some of the work you are doing - especially those 500 Word stories! You can share these on Purple Mash. Please continue to use this learning grid to help structure your day and make sure you are using 'Sumdog' regularly. Do your best to complete **all** the activities on page 1.

Reading	Writing	Maths
<p><u>On-going</u></p> <ul style="list-style-type: none"> <li>Read <b>First News</b> which is <b>free</b> at the moment <a href="https://subscribe.firstnews.co.uk/free-downloadable-issue/?gclid=EAlaIqobChMI6a2T4J6a6QIVNYQBh2sawzhEAAAYASAAEgK6cvD_BwE">https://subscribe.firstnews.co.uk/free-downloadable-issue/?gclid=EAlaIqobChMI6a2T4J6a6QIVNYQBh2sawzhEAAAYASAAEgK6cvD_BwE</a></li> <li>Daily reading using a home book or other reading materials e.g. a recipe, magazines, National Geographic for kids' website, BBC Bitesize reading materials. Continue to share your reading with an adult and record all reading in some way.</li> <li>Listen to David Walliams every day at 11am online. <a href="https://www.worldofdavidwalliams.com/elevenses/">https://www.worldofdavidwalliams.com/elevenses/</a></li> </ul> <p><u>Week 9</u> <b>Reading Comprehension Tasks</b> Complete the 3 Reading Booklets (fiction, non-fiction and poetry) - do this over 3 days. It is the same as a SATs booklet, so read the booklet carefully and answer the questions in the answer booklets or your workbook if you don't want to print that off. Once you have finished, ask an adult to help you to mark your work.</p> <p>Click on the link: <a href="https://www.twinkl.co.uk/resource/t2-e-2083-year-6-reading-assessment-term-3">https://www.twinkl.co.uk/resource/t2-e-2083-year-6-reading-assessment-term-3</a></p>	<p><u>On-going</u></p> <ul style="list-style-type: none"> <li>Learn your weekly spellings which have gone into your homework folder.</li> <li>Use Purple Mash - follow these links: Home English Spelling Resources - see below Grammar 2 Create a story 2 type (practise your typing skills)</li> </ul> <p><b>Handwriting: Year 5 and 6 words - cursive</b> <a href="https://www.twinkl.co.uk/resource/year-5-and-6-statutory-spellings-handwriting-practice-activity-sheets-t2-e-5191">https://www.twinkl.co.uk/resource/year-5-and-6-statutory-spellings-handwriting-practice-activity-sheets-t2-e-5191</a></p>  <p><u>Week 9 Poetry</u> <b>Reading and writing tasks:</b></p> <p style="text-align: center;"><b>The City of Silence</b></p> <p>Click on this link below and work through the booklet. This will be a two week project so don't get too far ahead! There are 15 activities. <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y6-James.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y6-James.pdf</a></p> <p>If you have completed the project above write your own poem about our environment using a repeating pattern</p>	<p><u>On-going</u></p> <ol style="list-style-type: none"> <li>Do a page from your mental maths homework book each week.</li> <li>Use the Times Tables Rockstars website daily.</li> <li>Use Purple Mash - follow these links: Home Maths Carry out any of the activities and games.</li> <li>Times Tables Challenge. How many can you do in 2 minutes? Repeat daily. Create your own.</li> </ol> <p><u>Week 9</u></p> <ul style="list-style-type: none"> <li>One session per day.</li> <li>Use the web links below: <a href="https://corbettmathsprimary.com/content/">https://corbettmathsprimary.com/content/</a> You should be able to access each page by clicking the blue words below.</li> </ul> <p>Place Value <a href="#">Video 50</a> <a href="#">Questions</a> <a href="#">Answers</a></p> <p>Ordering Numbers <a href="#">Video 43</a> <a href="#">Questions</a> <a href="#">Answers</a></p> <p>Negative Numbers <a href="#">Video 41</a> <a href="#">Questions</a> <a href="#">Answers</a></p> <p>Order of Operations <a href="#">Video 44</a> <a href="#">Questions</a> <a href="#">Answers</a></p> <p>The Mean <a href="#">Video 35</a> <a href="#">Questions</a> <a href="#">Answers</a> Mark your own work and look carefully at any corrections</p> <p><b>Challenge: Choose a challenge at your level:</b> <a href="https://nrich.maths.org/public/topic.php?code=-844&amp;cl=2&amp;cldcmpid=6928">https://nrich.maths.org/public/topic.php?code=-844&amp;cl=2&amp;cldcmpid=6928</a></p>

**Year 6 curriculum planning - see below examples for the family project on **Energy and How Things Work**.**

Subject	Activities	Links
Science	<p><b>What wildlife lives in our locality?</b></p> <ul style="list-style-type: none"> <li>• Complete the Welwyn Garden City 100 'City of Trees' Centenary Walk around Sherrardswood Park</li> <li>• Go <b>birdwatching</b>. What birds can you see on your walks? Keep a record of what you see.</li> <li>• Learn to identify different birdsongs.</li> <li>• <b>Homes for Nature</b>. Make a home for a hedgehog, a bug hotel, a bird house or a rock pile in your garden. Observe what creatures you can see in your garden and keep a record</li> </ul>	<p><b>City of Trees Walk map</b>  <a href="https://www.wgc100.org/wp-content/uploads/Sherrardspark-Wood-Tree-Walk-Guide.pdf">https://www.wgc100.org/wp-content/uploads/Sherrardspark-Wood-Tree-Walk-Guide.pdf</a></p> <p><b>RSPB Birdwatching spotter sheet</b>  <a href="https://www.rspb.org.uk/globalassets/downloads/wildchallenge/activity-sheets/english/770-0214-18-19-wild-challenge_go-birdwatching.pdf">https://www.rspb.org.uk/globalassets/downloads/wildchallenge/activity-sheets/english/770-0214-18-19-wild-challenge_go-birdwatching.pdf</a></p> <p><b>Identify different birdsongs</b>  <a href="https://www.rspb.org.uk/birds-and-wildlife/bird-songs/what-bird-is-that/">https://www.rspb.org.uk/birds-and-wildlife/bird-songs/what-bird-is-that/</a></p> <p><b>Homes for nature guides</b>  <a href="https://www.rspb.org.uk/fun-and-learning/for-teachers/lesson-plans-and-supporting-resources/homes-for-nature/">https://www.rspb.org.uk/fun-and-learning/for-teachers/lesson-plans-and-supporting-resources/homes-for-nature/</a></p>
Computing	<p>Use Purplemash 2email and upload some work and pictures for us to see.                      Comment on your class blog.</p>	<p>Purplemash                      2 email                      Blog</p>
History	<p><b>What did the Mayans believe?</b>                      Find out about the different god that the Mayans worshiped. Watch the PowerPoint and do some research of your own                      Create a fact file about them using the Twinkl resource , level ** or ***</p>	<p>Twinkl Mayans Lesson 2  <a href="https://www.twinkl.co.uk/resource/tp2-h-078-planit-history-uks2-the-maya-civilisation-unit-pack">https://www.twinkl.co.uk/resource/tp2-h-078-planit-history-uks2-the-maya-civilisation-unit-pack</a></p>
Geography	<p><b>Our Local Environment</b> – choose from the Science activities  <i>With DT and Science this week</i></p>	<p>See Science activities</p>
Art	<ul style="list-style-type: none"> <li>• <b>Carry on with your Pop Art Project. Or</b></li> <li>• <b>Find out about Mayan Art</b> and design a piece of artwork in the Mayan style. Be creative! Watch the PowerPoint to give some ideas.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Please send us a photograph of your Pop Art artwork on Purple Mash</li> <li>• <a href="https://www.twinkl.co.uk/resource/t2-h-5629-ks2-mayan-art-information-powerpoint">https://www.twinkl.co.uk/resource/t2-h-5629-ks2-mayan-art-information-powerpoint</a></li> </ul>
DT With Geography and Science this week	<p>Plan, draw and make a <b>Home for Nature:</b>                      Sketch out your idea then draw it accurately with notes and measurements. Make the home and then evaluate it – what works well, what improvements could you make? Record your work in your book.</p>	<p><b>Homes for nature guides</b>  <a href="https://www.rspb.org.uk/fun-and-learning/for-teachers/lesson-plans-and-supporting-resources/homes-for-nature/">https://www.rspb.org.uk/fun-and-learning/for-teachers/lesson-plans-and-supporting-resources/homes-for-nature/</a></p>

PE	<p><b>See below for instructions</b></p> <ul style="list-style-type: none"> <li>• Battleships game</li> <li>• Rolling Penalties</li> <li>• Feeling flexible?</li> <li>• Save the Treasure</li> </ul>	<p><a href="https://www.youthsporttrust.org/pe-home-learning">https://www.youthsporttrust.org/pe-home-learning</a> Use the link to find more activities like these.</p>
PSHCE	<p><b>Being Brave</b> Listen to this book: The Wolf's Colourful Coat <b>Create a booklet: Finding my Brave</b> Fold a piece of card in half and design a front cover about being brave. Inside, list the times when you have overcome your fears and anxieties. How did it feel to be brave? Have you shown kindness to others whilst overcoming your fears?</p>	<p><a href="https://www.youtube.com/watch?v=Z2593x-H3xQ">https://www.youtube.com/watch?v=Z2593x-H3xQ</a></p>
RE	<p><b>The story of Moses</b> Use the powerpoint to summarize, in your own words, the story of Moses. Use a Dictionary to find out the meanings of the following words and explain how they relate to the story of Moses:</p> <p>Freedom            Suffering            rules Salvation           Leadership            God Justice              Vulnerability</p>	<p><b>Powerpoint of the Story of Moses</b> <a href="https://www.twinkl.co.uk/resource/t-t-5369-moses-story-powerpoint">https://www.twinkl.co.uk/resource/t-t-5369-moses-story-powerpoint</a></p>
French	<p>This week we are going to take a trip to a French market and learn how to say the names of some fruits and vegetables. Please watch the following clips remembering to listen and repeat. Look at Unit 13 on Babelzone Watch some of the stories remembering to listen and repeat and play some of the games. Make a list of vocabulary you have learnt for les fruits and les legumes. You could do a market role play with someone in your family remembering to use the following vocabulary:</p> <ul style="list-style-type: none"> <li>• Je voudrais – I would like - Eg Je voudrais une banane.</li> <li>• S'il vous plait – please</li> <li>• C'est combien – How much is it</li> <li>• Merci beaucoup – Thank you</li> </ul> <p>Write a short playscript for a visit to a French market.</p>	<p><a href="https://www.youtube.com/watch?v=dDoymZ9Yd0I&amp;fbclid=IwAR2rXoTs69naKkc4EFx8OKbWmG8xe_vzfi_a-i8l9_aV8wxesWRYH2nx9M">https://www.youtube.com/watch?v=dDoymZ9Yd0I&amp;fbclid=IwAR2rXoTs69naKkc4EFx8OKbWmG8xe_vzfi_a-i8l9_aV8wxesWRYH2nx9M</a> <a href="https://www.youtube.com/watch?v=dQOeYooWn20">https://www.youtube.com/watch?v=dQOeYooWn20</a></p> <p><b>Unit 13 - Babelzone</b> <a href="https://www.lcfclubs.com/babelzoneNEW/FR-Unit13.asp">https://www.lcfclubs.com/babelzoneNEW/FR-Unit13.asp</a></p>

<b>Music</b>	<p><b>Jazz</b> Find out about Jazz and write some interesting facts on a sheet of A4 – a 'Did you know'...</p> <ul style="list-style-type: none"> <li>• What is scat singing</li> <li>• Name one man and one woman who were famous for scat singing</li> <li>• Can you make up some scat and sing along to one of your favourite songs?</li> </ul>	<p><b>Jazz facts for children:</b> <a href="https://kids.kiddle.co/Jazz">https://kids.kiddle.co/Jazz</a></p> <p><b>Scat examples:</b> Listen: <a href="https://youtu.be/9CbVy1NnB4g">https://youtu.be/9CbVy1NnB4g</a> Listen: <a href="https://youtu.be/JgB0p98Jp10">https://youtu.be/JgB0p98Jp10</a></p>
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## Family challenge project for the week beginning 18.05.20

### Energy and How Things Work

*What would you like to find out? You choose.*

<b>Science</b>	<p>Electricity. Find out <a href="https://www.bbc.co.uk/bitesize/topics/zj44jxs">https://www.bbc.co.uk/bitesize/topics/zj44jxs</a> Look around the house to find lots of things that use electricity: <a href="https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity">https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity</a> What would you miss if there was no electricity? If you could only have 2 things, what would they be? Interview your family and find out what they couldn't do without. Search for electricity or something else to research: <a href="https://www.dkfindout.com/uk/">https://www.dkfindout.com/uk/</a> Fossil fuels and renewable energy: <a href="https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxqwx">https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxqwx</a> Green energy. Find out about renewable energy production: <a href="https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty">https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty</a> What is renewable energy? <a href="https://www.youtube.com/watch?v=1kUEOBZtTRc">https://www.youtube.com/watch?v=1kUEOBZtTRc</a></p>
<b>History and Geography</b>	<p>Who invented the wheel? We take the wheel for granted but it has changed our world. What can you find out? Find out who invented the phone and the computer. Log in to Oxford Owl and read 'Spread the Word' <a href="https://www.oxfordowl.co.uk/api/interactives/12960.html">https://www.oxfordowl.co.uk/api/interactives/12960.html</a> How does the internet work? <a href="https://www.youtube.com/watch?v=x3c1ih2NJEg">https://www.youtube.com/watch?v=x3c1ih2NJEg</a> Clockwork toys: <a href="https://www.youtube.com/watch?v=2NIJ03hhwms">https://www.youtube.com/watch?v=2NIJ03hhwms</a> How did toys move before battery power was invented?</p>

<b>Art and DT</b>	<p>Make a model that moves. Get some inspiration:  <a href="https://www.natgeokids.com/uk/home-is-good/make-paper-daffodils/">https://www.natgeokids.com/uk/home-is-good/make-paper-daffodils/</a>  <a href="https://www.natgeokids.com/uk/home-is-good/toilet-roll-craft-snake/">https://www.natgeokids.com/uk/home-is-good/toilet-roll-craft-snake/</a>  <a href="https://www.natgeokids.com/uk/home-is-good/make-a-water-clock/">https://www.natgeokids.com/uk/home-is-good/make-a-water-clock/</a> (just in case you missed this on Monday's maths)          Be an engineer. <a href="https://www.engineering.gov.uk/activitieszone">https://www.engineering.gov.uk/activitieszone</a>. Try the wind powered weight lifting task.          Use Lego to make a model that moves. Try to use the moving parts in a different way.</p> <p>How do gears work? <a href="https://www.dkfindout.com/uk/science/simple-machines/gears/">https://www.dkfindout.com/uk/science/simple-machines/gears/</a> Find some gears working in your home. What do they do?</p> <p>Make a string telephone. <a href="https://www.sciencekids.co.nz/projects/stringphone.html">https://www.sciencekids.co.nz/projects/stringphone.html</a> What type of 'cup' works best? Plastic? Paper? Tin? What type of string works best? Wool? Garden twine? String?</p> <p>Use Lego to invent something that moves e.g. make a boat that really floats or a vehicle with gears or a pulley.</p> <p>Look at some of Heath Robinson's amazing, whacky inventions <a href="http://socks-studio.com/2016/11/07/william-heath-robinsons-wacky-inventions/">http://socks-studio.com/2016/11/07/william-heath-robinsons-wacky-inventions/</a>. He invented really complicated machines to do simple things.          Watch Wallace and Grommit for great ideas <a href="https://www.youtube.com/watch?v=2igRcGxlshA">https://www.youtube.com/watch?v=2igRcGxlshA</a>          Draw your own whacky invention.</p>
<b>RE</b>	<p>Read your favourite story from the Bible. Ask your family which story they know and like. Talk about the messages in the story.</p>
<b>Music</b>	<p>How do musical instruments make sounds? <a href="https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb">https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb</a>          Be inspired to share your responses to the music you listen to: <a href="https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home-showcase/znk88xs">https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home-showcase/znk88xs</a></p>
<b>Other ideas</b>	<p>Virtual visit: <a href="https://thekidshouldseethis.com/post/national-museum-usaf-air-force-drone-tour">https://thekidshouldseethis.com/post/national-museum-usaf-air-force-drone-tour</a>          Daft designs: <a href="https://thekidshouldseethis.com/post/giant-furry-electric-dog-car-kids-invent-stuff">https://thekidshouldseethis.com/post/giant-furry-electric-dog-car-kids-invent-stuff</a></p>



Sumdog - Log-in and play the games and challenges set daily. We can't wait to see how you are getting on.

1. If you have not completed the maths, grammar and spelling training do this as it makes sure games and activities are personalised to you.
2. Maths - Place value to 10,000,000
3. Spelling - Complete the spelling challenge set in the tasks section. Key words
4. Grammar - Relative pronouns and adverbs

### Times Tables Challenge:

X	7	4	3	9	6	8	5	12	
11									
4									
8									
7									
3									
9									
5									
2									
6									
Time: 2 minutes					Score: <u>      </u> / 72				



# Battleships

## Home Physical Education

Can you play fairly and keep the score?

### How to play:

- With a partner, each player places three targets (battleships) in front of them.
- Players take turns to throw an object towards their opponent's battleships.
- Each time a battleship is hit, it is removed.
- Players are not allowed to stop the object from hitting a battleship.
- The winner is the first player to hit all of their partner's battleships



Can you keep trying even if you miss the target?

### Top Tips

#### Throwing Underarm

Step forwards with one foot, releasing the ball from low to high using your opposite hand

### Let's Reflect

What did you learn after each throw to adapt for the next?

How did you keep focused?

# Rolling Penalties

## Home Physical Education

Can you keep the score and be honest?

### How to play:

- With a partner, set up a goal using two markers.
- Player 1 starts 5 steps away from the goal. Player 2 starts in goal.
- Player 1 rolls the ball towards goal trying to roll the ball past player 2.
- Can player 2 prevent the ball going past them? Can player 1 score?
- Players score a point each time they score a goal. The first to score 5 points is the winner.



Can you concentrate on where to aim?

### Top Tips

#### Rolling & Saving

Saving: Look up, concentrate on the ball, be on your toes.

Rolling: Use an underarm technique and concentrate on where to aim.

### Let's Reflect

How did you feel when your roll was stopped?

Were you able to concentrate on the target to score a point?

## Feeling Flexible? Home Physical Education

Can you complete the circuit with a partner, encouraging each other?

### How to play:

- Layout 5 markers in a space around your area. These are your 5 flexibility circuit activities
- **Station 1:** Perform 10 extended tucks.
- **Station 2:** Perform 10 roll and release.
- **Station 3:** Perform 10 lunges.
- **Station 4:** Perform 10 arches, holding each one for 5 seconds.
- **Station 5:** Perform 10 extended leg raises.
- How many times can you repeat the circuit?



Can you keep trying even if you feel tired?

### Top Tips

#### Stretch Out!

By stretching (static or dynamic) this will improve our flexibility. *'Flexibility is the elasticity of muscles when stretching and the ability to move joints through a full range of motion'*

### Let's Reflect

Do you understand why stretching your muscles will improve your flexibility?

Do you understand why it is important to be flexible when playing sport?

## Save the Treasure Home Physical Education

Can you play by the rules and if you touch the floor start again?

### How to play:

- Agree a starting point. Spread treasure across the floor. Use toys and socks as treasure.
- Using two objects can you move without touching the floor, picking up the treasure and returning it to your starting point.
- If you touch the floor you must drop the treasure and start again.
- Create a scoring system so that shoe = 1 point and socks = 2 points. How many points can you score?



Can you keep trying to think of the best ways to use the objects to move?

### Top Tips

Do not carry too much treasure in one go!

If you carry too much treasure then you risk falling and losing your treasure.

### Let's Reflect

What tactic did you use for collecting treasure?

How did you use your two objects to move around safely and efficiently?

## Spellings

Task/Rule - **Adverbs - ly words to add detail to verb**

There are different rules for adding -ly to words:

1. Double consonants to protect short vowels (actually, generally)
2. Just add -ly to words ending in a consonant or after a long vowel (frequently, smoothly)
3. Where a terminal -e is making a long vowel sound elsewhere in the word, leave it alone and add -ly (approximately, extremely)
4. Where a terminal -e is not influencing another vowel, remove it before adding -ly (gently)

Your task this week is to write a paragraph using ALL of the words in your spelling list below. Underline each word as you use it in a sentence and make your short story humorous!

### Look, Cover, Say, Write, Check

Word	F	o	l	d
	Write	Write	Write	Write
carefully				
smoothly				
approximately				

particularly				
thoroughly				
physically				
generally				
extremely				
gently				
unfortunately				
joyfully				
gradually				
perfectly				
successfully				
beautifully				
highly				