

HOME LEARNING PACK YEAR 5		WEEK BEGINNING: 15.06.20			
<p>Suitable online resources-Click on the link on our school website:</p> <p><b>DAILY:</b></p> <p>Joe wicks PE at 9am on YouTube</p> <p>Complete Purple Mash activities set and email your teacher</p> <p>Practise times tables on TT Rockstars</p> <p>Reading is a big priority. Please encourage reading:</p> <p>Read the online books or an alternative.</p> <p>Read from Oxford Owl and books assign on Purple Mash</p> <p>Log in details are in your learning packs.</p> <p>Practise all your times tables. (Square, cube and prime numbers).</p> <p>Practise the spellings on the Year 5 and 6 spelling list</p>					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>P.E - start your morning with 30 min Joe wicks PE lessons. These can be watched on YouTube.</p>	<p>P.E with Joe Wicks</p> <p>Give it a go and you will be a winner!!</p>	<p>P.E with Joe Wicks</p> <p>Don't Give up Donald Duck</p>	<p>P.E with Joe Wicks</p> <p>Keep on going- you can do it!</p>	<p>P.E with Joe Wicks</p> <p>Today you are your own SUPER HERO!</p>	<p>P.E with Joe Wicks</p> <p>Nothing is impossible when you believe in the possible!</p>

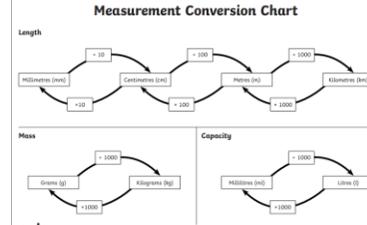
**Maths**

**Converting units length**

CGP Maths Book (2 pages)

<https://www.bbc.co.uk/teach/super-movers/ks2-maths-measurement-with-max-and-harvey/zdv2cqt>

**Converting units length (remember to refresh your memory of conversions)**



**Task:**

Eva is converting measurements. She says,



Which conversions could Eva have completed?

- 3 km  $\rightarrow$  3,000 m
- 3,000 m  $\rightarrow$  3 km
- 5,500 g  $\rightarrow$  5.5 kg
- 2.8 kg  $\rightarrow$  2,800 g

**Challenge:**

Amir buys 2,500 grams of potatoes and 2,000 grams of carrots.



He pays with a £5 note. How much change does he get?

CGP Maths Book (2 pages)

Complete Times tables Rock stars Activity (online).

Do your maths task on purple mash (converting units of length)

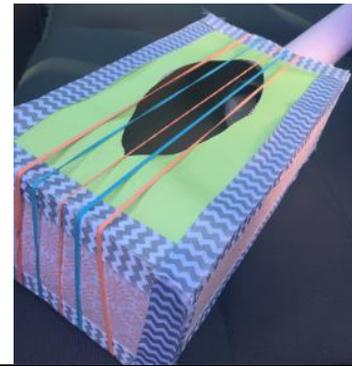
Convert units of measure – purple mash activity

<p><b>English Reading and writing</b></p> <p><b>Write a playscript on Father's Day - will it be a success or disaster</b></p>	<p></p> <p>Father's Day mp3.xspf</p> <p>Listen to this audio file and create a playscript using the build a script below. (you can click to make bigger)</p> <div data-bbox="286 440 719 1066"> <p><b>File 7.2 Build a script 1</b></p> <p><b>Characters</b></p> <ul style="list-style-type: none"> <li>★ Two boys</li> <li>★ The little sister of one of the boys</li> <li>★ A teenager</li> </ul> <p><b>Scene 1</b> <i>Summer holidays. A garden with a gate to a park.</i></p> <ol style="list-style-type: none"> <li>1. The two boys want to play football in the park.</li> <li>2. One of the boys is cross that he has to take his little sister with</li> <li>3. The girl gets her doll's pram.</li> <li>4. They go to the park.</li> </ol> <p><b>File 7.2 Build a script 1</b></p> <p><b>Scene 2</b> <i>Twenty minutes later</i></p> <ol style="list-style-type: none"> <li>5. The boys have moved a long way from the little girl.</li> <li>6. A teenage boy tells them to give him their football.</li> <li>7. The little girl comes over.</li> <li>8. The boys want to protect the little girl and keep their ball.</li> </ol> <p><b>Scene 3</b> <i>In the garden</i></p> <ol style="list-style-type: none"> <li>9. Back home.</li> <li>10. Something has yet to be rescued.</li> </ol> </div>	<p><b>Reading Comprehension</b></p> <p>CGP English Comprehension</p> <p>Book (2 pages)</p>	<p>Reading/writing</p> <p>Write a book review for a book that you have read recently. We can share them with friends when we return to school.</p> <p><a href="https://www.bbc.co.uk/newsround/50434875">https://www.bbc.co.uk/newsround/50434875</a></p>	<p>Write an information booklet about keeping safe near water.</p> <p><b>Following on from last week's task, this week research - sun safety poster - purple mash</b></p>	<p><b>Reading Comprehension</b></p> <p>CGP English Comprehension (2 pages).</p>
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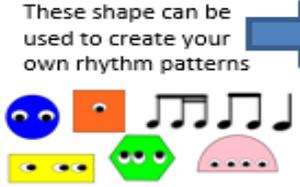
Project

Create your own rap/make a tissue box guitar/make your own dance routine.



## Year 5 & 6 Music at Home

Try these fun music activities at home. Cross off each square when you have completed the task.

<p>Sing and dance along to your favourite songs</p>	<p>These shape can be used to create your own rhythm patterns</p> 	<p>Practise your drumming skills by creating rhythms using the shapes . Use the back of a chair, plastic tub or carpet with wooden spoons. (Don't forget to ask parents first.)</p>	<p>Make an instrument out of items in your house</p>	<p>Create a piece of music and perform it to others, using a homemade instrument or music app</p>
<p>Play the game <b>Don't clap this one back!</b></p>	<p>Listen to 15 mins of classical music or watch a video on <a href="http://bbc.co.uk/teach/ten-pieces">bbc.co.uk/teach/ten-pieces</a></p>	<p>Learn a new song (maybe try the "Out of the Ark @home" channel on Youtube)</p>	<p>Play on a Music app on your device.</p>	<p>Practise an instrument.</p>
<p>Research facts about different elements of music. Write a music quiz and play it with your family.</p>	<p>Learn some beat-boxing or rapping skills. <a href="https://beatboxingforkids.fun/">https://beatboxingforkids.fun/</a></p>	<p>Try singing some Karaoke with your family from <a href="https://www.youtube.com">Youtube</a>.</p>	<p>Write your own song or rap about an issue you care about.</p>	<p>Join in or make up your own dance / exercise routine.</p>
<p>Sing in the shower or bath. Why does your voice sound different?</p>	<p>Learn a new clapping game/song. Your grown-up might know some from when they were at school!</p>	<p>Sing a song you learned at school And perform it to another family member. Add actions too.</p>	<p>Watch a musical film or create a playlist of your favourite songs to sing along with.</p>	<p>Bounce a ball, play catch or skip to the pulse of the music.</p>
<p>Fill a bottle with water. Gently blow over the top to make a sound.  Experiment with different water levels.</p>	<p>Challenge another person to see who knows the most musical words. These can be instruments, loud, quiet etc.</p>	<p>Take a virtual tour around the <b>Musical Instrument Museum</b> <a href="https://www.google.com/maps/@33.6672437,-111.9785815,2a,75y,359.45h,90t/data=!3m7!1e1!3m5!1srsrDQK0AlJsebcvYax8eIQJze0I3e5I70I3312I8I6656">https://www.google.com/maps/@33.6672437,-111.9785815,2a,75y,359.45h,90t/data=!3m7!1e1!3m5!1srsrDQK0AlJsebcvYax8eIQJze0I3e5I70I3312I8I6656</a></p>	<p>Sing a song about your most recent class topic to remember the facts.</p>	<p><b>Pitch, dynamics, tempo, duration, texture.</b> Illustrate the meaning of these words by designing some flash cards.</p>

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What we learnt so far in Year 5:	
History	The Victorians Anglo Saxons and the Vikings
Geography	Human and physical features of Ancient Greece Explored the settlement of Anglo Saxons and the Vikings on the UK map and identified the reasons/human and physical features of the place for the settlement. <i>Scarborough (topographical features of a region (including hills, mountains, coasts and rivers))</i>
Science	Earth and Space Forces Properties and the changes of materials <i>Animals inc humans</i>
RE	What are the different beliefs about God? Why do people need to express their beliefs? <i>Why are people, places and times sacred?</i>
Maths	Place value

Numbers to 10,000

Roman Numerals to 1,000

Round to nearest 10, 100 and 1,000

Numbers to 100,000

Compare and order numbers to 100,000

Round numbers within 100,000

Numbers to a million

Counting in 10s, 100s, 1,000s, 10,000s, and 100,000s

Compare and order numbers to one million

Round numbers to one million

Negative numbers

### Addition and subtraction

Add whole numbers with more than 4 digits (column method)

Subtract whole numbers with more than 4 digits (column method)

Round to estimate and approximate

Inverse operations (addition and subtraction)

Multi-step addition and subtraction problems

### Multiplication and division

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- Written methods-Long multiplication and bus stop method

### Fractions

- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- compare and order fractions whose denominators are all multiples of the same number
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number [for example,  $\frac{7}{4} = 1 \frac{3}{4}$ ]
- Add and subtract fractions with different denominators and mixed numbers

	<p>Decimals and percentages</p> <ul style="list-style-type: none"> <li>• solve problems which require knowing percentage and decimal equivalents of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with a denominator of a multiple of 10 or 25.</li> </ul> <p>Units of measure</p> <ul style="list-style-type: none"> <li>•convert between different units of metric measure •understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints•estimate volume and capacity</li> </ul>
English	<ul style="list-style-type: none"> <li>• Ancient Greek Myth about Pandora</li> <li>• Diary of a child in the Victorian time</li> <li>• Information text about Neil Armstrong</li> <li>• Poem: Last night I saw the city breathing</li> <li>• Persuasive writing about football stadium</li> <li>• Playscript: Father's Day</li> </ul>