



HOME LEARNING PACK YEAR 5		WEEK BEGINNING: 22.06.20			
<p>Suitable online resources-Click on the link on our school website:</p> <p>DAILY:</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>

<p>Maths</p> <p>Converting units of measures</p>	<p>CGP Maths Book (2 pages)</p> <p>https://www.bbc.co.uk/teach/super-movers/ks2-maths-measurement-with-max-and-Harvey/zdv2cqt</p>	<p>Converting units length (remember to refresh your memory of conversions)</p> <p>Capacity - Litres</p>  <p>Complete this table:</p> <table border="1" data-bbox="853 293 1117 411"> <thead> <tr> <th>Millilitres (ml)</th> <th>Centilitres (cl)</th> <th>Litres (l)</th> </tr> </thead> <tbody> <tr> <td>450</td> <td></td> <td></td> </tr> <tr> <td></td> <td>370</td> <td></td> </tr> <tr> <td></td> <td></td> <td>6.93</td> </tr> </tbody> </table> <p>Which is larger? a) 340ml or 3.4 litres b) 560cl or 0.56 litres</p>	Millilitres (ml)	Centilitres (cl)	Litres (l)	450				370				6.93	<p>CGP Maths Book (2 pages)</p>	<p>Complete Times tables Rock stars Activity (online).</p> <p>Learn your square numbers and get someone to test you</p>	<p>Do your maths task on purple mash (converting measures to solve problems)</p>
Millilitres (ml)	Centilitres (cl)	Litres (l)															
450																	
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<p>English Reading and writing</p>	<p>Use Brackets to Show Parenthesis (Extra Information)</p> <ol style="list-style-type: none"> I watched a horror film _____ and it really scared me! [hint: title?] Dinosaurs _____ were a type of reptile. [hint: extinct] We're not allowed peanut butter _____ in school because there's a girl who's allergic to nuts. [hint: packed lunch] The bats _____ sleep in our attic during the day. [hint: nocturnal] I lost my phone _____ when we went on the Thunder Roller ride. [hint: birthday present] We made popcorn _____ for my birthday party. [hint: type?] <p>Now write 2 more sentences of your own which shows parenthesis used to add the extra information.</p>	<p>Reading Comprehension</p> <p>CGP English Comprehension</p> <p>Book (2 pages)</p>	<p>Reading/writing</p> <p>Write a character profile of your favourite book character.</p> <p>What is special about them?</p> <p>Character Description</p> <p><small>Can you draw a picture of your favourite book character? You could stick a photo of yourself in costume on the sheet too! Can you write a description of the character?</small></p> <div data-bbox="1144 842 1447 1011"> <p>What story are they in?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>What do they look like?</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> <div data-bbox="1144 1027 1447 1203"> <p>What do they do in your favourite story?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Why do you like this character?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div>	<p>It was Refugee week 15-21st June follow up work</p> <p>Art/ writing work - "this is me"</p> <p>Draw objects and things that represent you - things that make you happy or are significant in your life. (Express yourself through a writing description or art)</p>  <p>Please send your pictures or writing to</p>	<p>Reading Comprehension</p> <p>CGP English Comprehension (2 pages).</p>												

Topic/
Science

Keeping Safe in the Sun

What do you need to do to keep safe when it is hot and sunny? Draw a picture and write a message to tell people how to keep safe.



Make a 'Keeping safe in the sun' poster

Log onto the Oddizzi website



And read about Rivers and do the quiz



Managing your emotions



Write about how you feel and what are the main reasons for how you feel.

our Lapage twitter page.

SCIENCE Growth in Height of Boys and Girls

Age	Height of Boys	Height of Girls
0 months	52cm	50cm
1 month	54cm	53cm
2 months	58cm	57cm
3 months	61cm	60cm
4 months	64cm	63cm
5 months	66cm	64cm
6 months	68cm	66cm
7 months	69cm	67cm
8 months	71cm	69cm
9 months	72cm	70cm
10 months	73cm	71cm
11 months	74cm	72cm
12 months	76cm	74cm

Analysing Growth Of Baby Data

What does the data tell you about how babies grow?

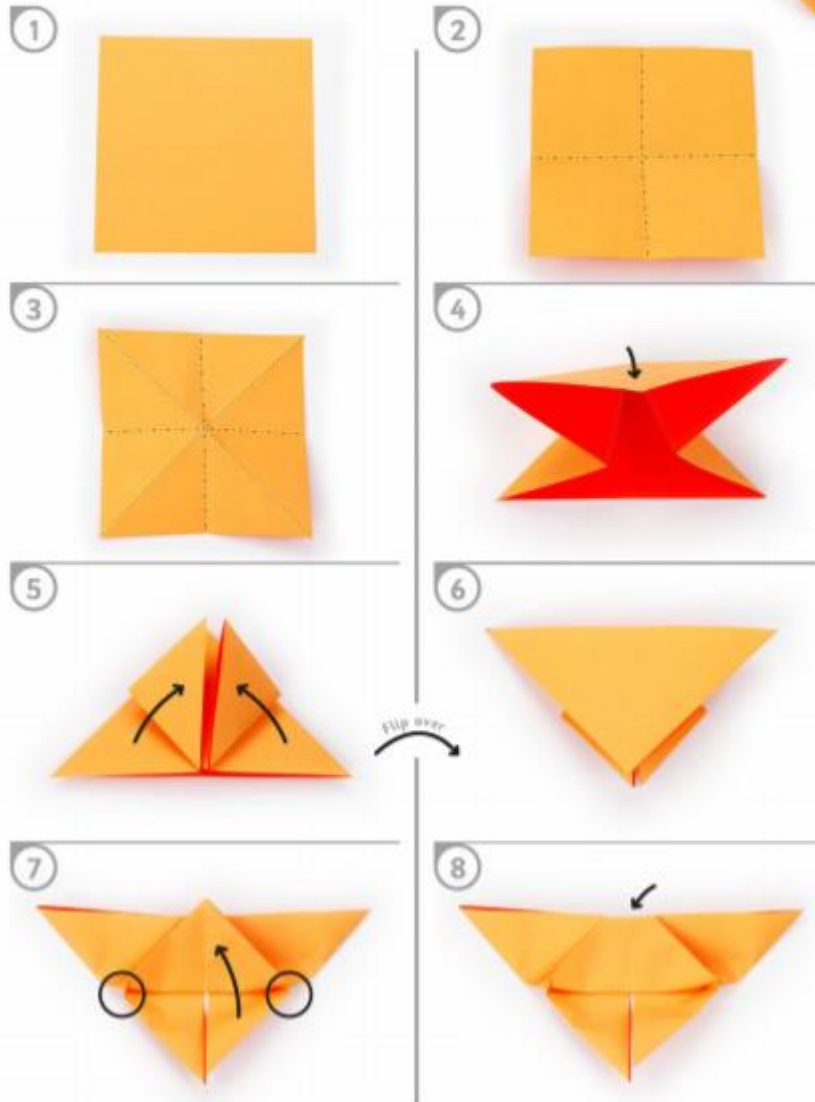
What differences are there in how boys and girls grow as babies?

our data was an average (it shows typical growth). Some babies grow more or less than this. Why do you think this might happen?

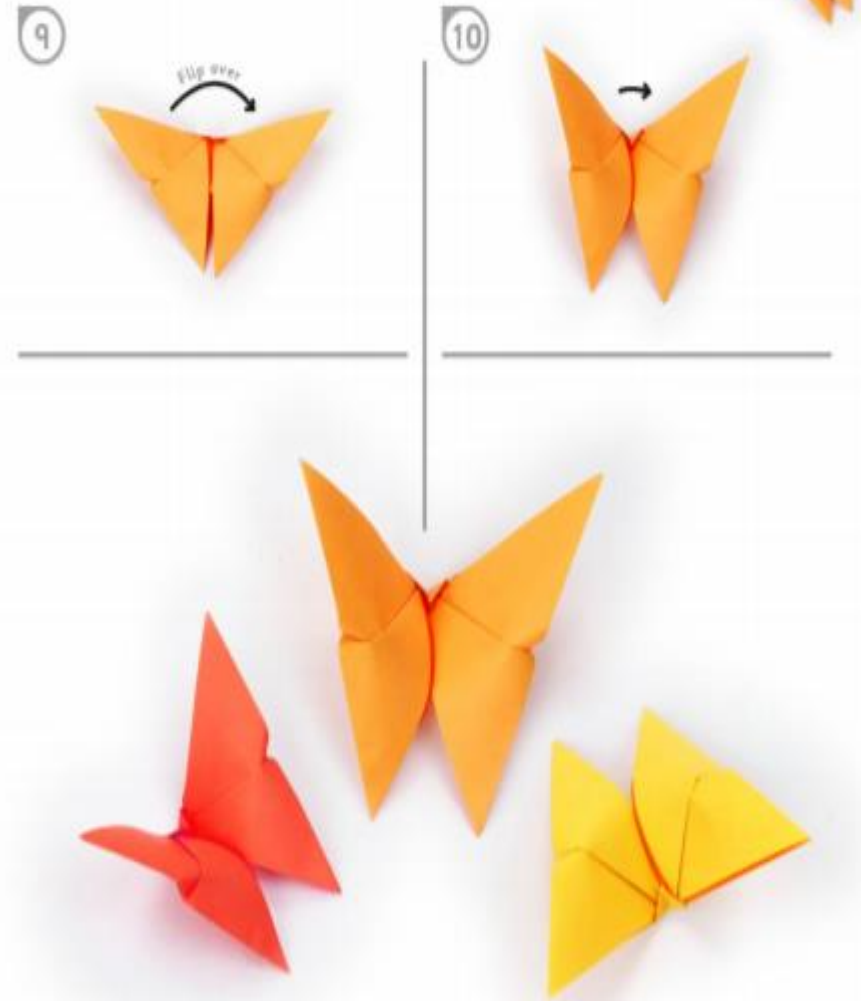
CGP science
Work book
(2 pages)

Project
Try making
Origami
butterflies

Origami Butterfly



Origami Butterfly



Instructions for Origami Butterfly Activity


1. Cut out a square piece of paper.
2. Use the folding guide below to help you when folding.
----- Fold up
----- Fold down

First, fold the square in half vertically then open it and fold again horizontally (folding up).
3. Now, open the square before folding it in half diagonally twice (this time folding down).
4. Following the diagram, tuck in both sides to fold your square into the triangle shape as shown.
5. First, fold the left upper layer up and bring it point-to-point with the top, making a crisp crease. Repeat with the right upper layer.
6. Now, flip your folded shape over and rotate it with a half turn so the triangle is now pointing down.
7. Lift the bottom corner of the upper layer upwards until there is a slight overlap at the top (don't flatten the bottom two sides marked with circles).
8. Fold this top point over and tuck it over both layers (this becomes your butterfly's head).
9. Turn your folded shape over.
10. Now, holding the triangular head in place, fold the shape in half along the centre (folding up to bring the wings together). Then, open out again to reveal a beautiful butterfly!



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 Don't clap this one back!</p>	<p>Listen to 15 mins of classical music or watch a video on bbc.co.uk/teach/ten-pieces</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. https://beatboxingforkids.fun/</p>	<p>Try singing some Karaoke with your family from Youtube.</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 Musical Instrument Museum https://www.google.com/maps/@33.6672437,-111.9785815,2a,75y,359.45h,90t/data=!3m7!1e1!3m5!1srsrDQK0AlJsebcvYax8eicQJze0I3e5I70I331218I6656</p>	<p>Sing a song about your most recent class topic to remember the facts.</p>	<p>Pitch, dynamics, tempo, duration, texture. 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

	<p>Fractions</p> <ul style="list-style-type: none"> • 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, $\frac{3}{2} = 1\frac{1}{2}$] • Add and subtract fractions with different denominators and mixed numbers <p>Decimals and percentages</p> <ul style="list-style-type: none"> • solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25. <p>Units of measure</p> <ul style="list-style-type: none"> •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
English	<ul style="list-style-type: none"> • Ancient Greek Myth about Pandora • Diary of a child in the Victorian time • Information text about Neil Armstrong • Poem: Last night I saw the city breathing • Persuasive writing about football stadium • Playscript: Father's Day