HOME LEARNING PACK YEAR 5	WEEK BEGINNING: 29.06.20

Suitable online resources-Click on the link on our school website:

DAILY:

Joe wicks PE at 9am on YouTube

Complete Purple Mash activities set and email your teacher

Practise times tables on TT Rockstars

Reading is a big priority. Please encourage reading:

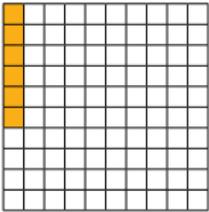Read the online books or an alternative.

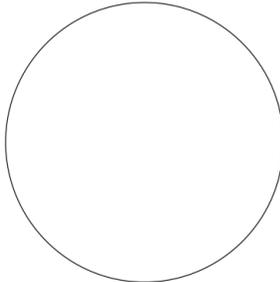Read from Oxford Owl and books assign on Purple Mash

Log in details are in your learning packs.

Practise all your times tables. (Square, cube and prime numbers).

Practise the spellings on the Year 5 and 6 spelling list

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
P.E – start your morning with 30 min Joe wicks PE lessons. These can be watched on YouTube.	P.E with Joe Wicks Give it a go and you will be a winner!!	P.E with Joe Wicks Don't Give up Donald Duck	P.E with Joe Wicks Keep on going- you can do it!	P.E with Joe Wicks Today you are your own SUPER HERO!	P.E with Joe Wicks Nothing is impossible when you believe in the possible!

Maths **Converting units of measures**	CGP Maths Book (2 pages)	Rearrange each set of digit cards to make fractions of amounts. How many ways can you find to rearrange each set? The fraction does not always have to be in its simplest form. $\dfrac{\square}{\square}$ of $\square$ = $\square$ a) `2` `3` `4` `6`	CGP Maths Book (2 pages)	Complete Times tables Rock stars Activity (online). Learn your square numbers and get someone to test you	Circle the odd one out. Explain why you chose it. 6 parts per 100 shaded 6% 0.6 $\dfrac{6}{100}$
English ==Reading== **and writing**	Complete these present perfect sentences using the correct form of the verbs: **Even though I _____ eaten my dinner, I still feel hungry.** **When it _____ been raining outside, we have to wear our wellies.**	==Reading Comprehension== CGP English Comprehension Book (2 pages)	Reading/writing Write a letter/ email to your favourite author. What do you like about their books? What would you like to find out?	Write a postcard to your new teacher. To: From:	==Reading Comprehension== CGP English Comprehension (2 pages).

| Topic/ Science | Write a community pledge. How can you make a positive difference in the community?

My Community Pledge
I pledge to positively contribute to my community by _____
_____
_____
_____
_____ | Log onto the Oddizzi website

ODDiZZi
Where the World comes to life

Find a country for every letter of the alphabet.

Find a country for every letter of the alphabet

A .... O ....
B .... P ....
C .... Q ....
D .... R ....
E .... S ....
F .... T ....
G .... U ....
H .... V ....
I .... W ....
J .... X ....
K .... Y ....
L .... Z ....
M ....
N ....
Remember to use Oddizzi to help you! Log in and go to PLACES | Transition

How do you feel about coming back into school? | SCIENCE

Life Cycles Research
Choose an animal and find out about its life cycle. Think about how many stages its life cycle has, and split up the circle below so that it has a section for each stage of the life cycle. Draw and describe each stage.
Name of animal: _____
Type of animal (mammal, amphibian...) _____

Research the lifecycle of an animal. | CGP science Work book (2 pages) |
| Project
Try making homemade bubbles | | | | | |

Bubble Mixture Recipe

Makes 500ml of bubble mix

Ingredients

475ml water

15ml washing-up liquid (good quality works best)

10ml glycerine

Equipment

Bowl

Spoon

Container with a lid

Bubble wands

Method

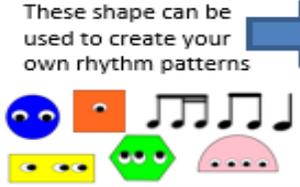1. Pour the water into a bowl.

2. Slowly stir in the washing-up liquid.

3. Next, slowly stir in the glycerine.

4. Dip the bubble wands into the mixture and gently blow through the liquid film to create bubbles! Pipe cleaners or coat hangers can also be used to create bubble wands – just wrap metal handles with tape to make sure they are not sharp.

5. Store any unused liquid in a secure container.

Year 5 & 6 Music at Home

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

Sing and dance along to your favourite songs	These shape can be used to create your own rhythm patterns	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.)	Make an instrument out of items in your house	Create a piece of music and perform it to others, using a homemade instrument or music app
Play the game **Don't clap this one back!**	Listen to 15 mins of classical music or watch a video on **bbc.co.uk/teach/ ten-pieces**	Learn a new song (maybe try the "**Out of the Ark @home**" channel on Youtube)	Play on a Music app on your device.	Practise an instrument.
Research facts about different elements of music. Write a music quiz and play it with your family.	Learn some beat-boxing or rapping skills. https://beatboxingforkids.fun/	Try singing some Karaoke with your family from Youtube.	Write your own song or rap about an issue you care about.	Join in or make up your own dance / exercise routine.
Sing in the shower or bath. Why does your voice sound different?	Learn a new clapping game/song. Your grown-up might know some from when they were at school!	Sing a song you learned at school And perform it to another family member. Add actions too.	Watch a musical film or create a playlist of your favourite songs to sing along with.	Bounce a ball, play catch or skip to the pulse of the music.
Fill a bottle with water. Gently blow over the top to make a sound. Experiment with different water levels.	Challenge another person to see who knows the most musical words. These can be instruments, loud, quiet etc.	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!1snsrDQK0ALdsebdvYaX8eiQ!2e0!3e5!7i13312!8i6656	Sing a song about your most recent class topic to remember the facts.	*Pitch, dynamics, tempo, duration, texture.* Illustrate the meaning of these words by designing some flash cards.

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. Scarborough (topographical features of a region (including hills, mountains, coasts and rivers)
Science	Earth and Space Forces Properties and the changes of materials Animals inc humans
RE	What are the different beliefs about God? Why do people need to express their beliefs? Why are people, places and times sacred?
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, + = = 1] • Add and subtract fractions with different denominators and mixed numbers **Decimals and percentages** • solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, ⅕, ⅖, ⅘ and those fractions with a denominator of a multiple of 10 or 25. Units of measure •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	• 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