




Key Stage 2 Weekly Learning

Year 5 Pine and Fir	Theme: China and Shang Dynasty Science: Materials and Their Properties	Week beginning: 01/06/2020
Daily Activities		
Wake up & Shake up	Exercise with Joe Wicks (online videos), go for a walk, run or dance and BBC super movers. Don't forget the Daily Mile- how many laps of your garden is a mile?	
Reading 10-20 Min	Continue to enjoy reading book from home, school or online. Can you create your own book or questions to write about the book you have been reading? Complete the "Take 5" comprehension sheet, using good quality reading comprehension techniques.	
Maths 20-30 Min	Use a Maths website to practise Year 5 scaling, telling the time, reading time tables for buses, trains and cooking as well as continuing to work on your addition, subtraction, multiplication and division skills. Log on to Mathletics/Prodigy or practice a key skill from the box below	
BREAK	Eat a healthy snack, exercise or relax with some mindfulness. Take some time to reflect on your morning.	
Times Tables 10-15 Min	Log on to Time Tables Rock Stars or a similar Maths website to practise your tables.	
Spelling 5 - 10 Min	Choose 10 Common Exception Words from the list below to practise this week. What are the definitions of each one? Then write 10 creative sentence using each spelling in turn.	
Handwriting 5 - 10 Min	Use your book to practise your 10 spellings. Make sure it's neat, joined and on the line.	
Writing 15 - 20 Min	The writing task this week is to write a descriptive passage. Attached are some pictures of the Chinese landscape. Imagine you are having to describe these landscapes to someone who cannot see the images. Write a descriptive passage for these images including as much detail as you can. What can you see/hear/smell/touch and taste- use a thesaurus to up level your writing.	
Homework Menu	Have a look at our new themes this half term. Which ones will you choose to complete. If you can think of any of your own, then let us know and we can share them with the others. How many different tasks can you complete?	
Value for the Term		This term our value is Cooperation . Make your own poster to show what this word means and why it is so important to cooperate.

These are the Key Skills that we are teaching in Year 5. They are the skills we work with across the school year. Please continue to help and support your child at home with their learning and choose any of these key skills. Some of these will change from week to week and it is important to try and do some different one's every time.

Key Mathematical skills	Key Reading skills	Key Writing skills
<ul style="list-style-type: none"> • Times tables up to 12x12 • Knowing the multiplication and division facts fluently • Add and subtracting numbers with more than 4 digit • Multiplying 3/2-digit numbers by 1digit numbers 	<ul style="list-style-type: none"> • Use phonics to decode new words. • Summarise what has been read • Predicting what will come next • Sharing opinions using the text • Retrieving facts • Identify the meaning of new words • Make comparisons between two different pieces of information 	<ul style="list-style-type: none"> • Capital letters at the start of a sentence and for proper nouns • Neat, joined handwriting • Conjunctions to join ideas (and/but/so/because/which) • Adjectives to describe • Using past or present tense

<ul style="list-style-type: none"> • Converting different metric units eg g ,Kg, cm, M, ml, L, p to £ • Telling the time to the nearest minute. • Reading a range of time tables to find start and finish times • Number of seconds in a minute, minutes in an hour, hours in a day, days in a month, months in a year. 	<ul style="list-style-type: none"> • To arrange facts into chronological order • To use a spelling aid to identify meanings and definitions of new words. • Can you read the start of a new book and then predict what might happen next? Was your prediction correct? • Identify key words and clues that show the emotions that different characters might be feeling. 	<ul style="list-style-type: none"> • Using 1st person (I) or 3rd person (he/she/they) • Adverbs (then/next/after) • Prepositions (below/in front of/under) • Use of bullet points, sub headings and paragraphs • Use of diagrams and images to help support the writing.
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Weekly Activities	
<p>Geography</p> <p>Our new topic this term is China. We are going to be looking into the Ancient History of China from the Willow Pattern Story, along the Great Wall of China, and into the Dynasty standing in line with the Terracotta Army.</p> <p>What do you know about China? As a family have an idea collecting session writing down, onto the mindmap attached, all the things you know about this amazing country.</p> <p>Next find out where in the world it is. Make/print a world map and show where it is. Which countries are its nearest neighbours? What seas and oceans surround it? How big is China and how many people live there?</p> <p>Next week we will be building on our understanding of this amazing place but this week continue to add all that you have found out onto your mindmap.</p>	<p>Science</p> <p>Our Science theme this term is Materials and Their Properties.</p> <p>What are different materials? How can we classify them? Can you sort your materials into different sections- what headings can you use?</p> <p>Can you define them by their characteristics? How do they feel? What do they look like? Is each one made to suit a purpose?</p> <p>Look around your home and garden- can you find 20 different materials and sort them under different headings.</p> <p>This week is World Ocean Week-</p> <p>Imagine you are a Scuba Diver- exploring one of the oceans. What can you see as you swim in the magical blue sea? Are there any signs of Humans that aren't caring for the ocean?</p> <p>Is there pollution, trapped animals or rubbish.</p> <p>What animals can you see? Are they friendly or hostile?</p> <p>Complete the view of a scuba diver (just like we did with the astronaut in Autumn) See sheet below.</p>
<p>RE</p> <p>This term in RE we are learning about the different creation stories of in a variety of Religions. We will explore: Christianity, Hinduism, Islam and Sikhism. Within each religion is a different story about how the world was created and by who, which is found in their Holy Book. What is creation? Why is it important? Discuss this with your family. Share your views and ideas.</p> <p>This week you will explore the religion Christianity. Research the creation story that they would tell others and re-write it in your own words. You can do this through pictures, Comic Strip, drama or song or simply write it down on the page.</p> <p>You can draw a picture or decorate your page. I would love to hear these traditional stories.</p>	<p>Art</p> <p>To link with the topic of China. Choose one of its famous landmarks or views and have a go at recreating it anyway you like. You could make a sculpture, sketch or paint your landmark. Could you collect natural resources or junk modelling? You could even chalk onto the garden path. We would love to see your amazing creations. Ask an adult to Tweet them @MsBowderyCTS1 @MissMonCTS1 or send them via email.</p> <div data-bbox="807 1731 1110 1917" data-label="Image"> </div> <div data-bbox="1121 1702 1310 1917" data-label="Image"> </div>
<p>Jigsaw</p> <p>Our Jigsaw theme this term is Relationships.</p> <p>Your task this week is to investigate and record how much time you are spending look at a screen, whether this is the TV, Tablets, Laptop, Game Console or Phone. Looking at a screen for long periods of time can cause</p>	

damage to your health. Using the sheet provided, starting on Monday, record the amount of screen time you are using and for what purpose eg school work or playing games. At the end of the week- take some time to reflect on the amount you have used. Are you surprised by the results? How can you make improvements to the amount of time you spend looking at the screens?

Extra Activities for the Half Term

- Reread the Willow Pattern story. T'so Ling sent his soldiers to kill Koong-se and Chang. Make up a new ending, one in which the family escapes. How? Where did they go? What happened next? Write a happy ending to the story.
- Look at books which help to identify common trees. Find pictures of the weeping willow. Why do you think the tree is so named? Make a scrap book of trees which you can identify. Draw the tree in summer and winter. Some trees are deciduous. Others are evergreen. Which kind of tree is the weeping willow?
- We will be making money containers this half term but how would you keep your money safe? Design your own piggy bank - be creative and label the features.
- This half term we will be developing different printing techniques. Research work by Brice Marden (String printing) and have a go at your own version! Complete the **reading challenge** on the reverse of this sheet!



Spelling Key Words List

accommodate	category	determined	forty	marvellous	programme	soldier
accompany	cemetery	develop	frequently	mischievous	pronunciation	stomach
according	committee	dictionary	government	muscle	queue	sufficient
achieve	communicate	disastrous	guarantee	necessary	recognise	suggest
aggressive	community	embarrass	harass	neighbour	recommend	symbol
amateur	competition	environment	hindrance	nuisance	relevant	system
ancient	conscience	equipment	identity	occupy	restaurant	temperature
apparent	conscious	equipped	immediate	occur	rhyme	thorough
appreciate	controversy	especially	immediately	opportunity	rhythm	twelfth
attached	convenience	exaggerate	individual	parliament	sacrifice	variety
available	correspond	excellent	interfere	persuade	secretary	vegetable
average	criticise	existence	interrupt	physical	shoulder	vehicle
awkward	curiosity	explanation	language	prejudice	signature	yacht
bargain	definite	familiar	leisure	privilege	sincere	
bruise	desperate	foreign	lightning	profession	sincerely	

A) True or false and why:

Larger numbers need more Roman numerals.

Give at least 2 pairs of examples with your explanation.

B) True or false and why:

The 7 times table only needs to use the I V and X numerals.

Give examples to support your answer and reason.

C) Complete the sequences:

____, X, XV, XX, _____, _____, XXXV

____, XVIII, _____, XXXVI, _____, XLVIII

D) Solve each of these:

What is the number before XC?

What is ten more than MCM?

What is the total of DCLV and CDIV?

Roman Numeral Table

1	I	14	XIV	27	XXVII	150	CL
2	II	15	XV	28	XXVIII	200	CC
3	III	16	XVI	29	XXIX	300	CCC
4	IV	17	XVII	30	XXX	400	CD
5	V	18	XVIII	31	XXXI	500	D
6	VI	19	XIX	40	XL	600	DC
7	VII	20	XX	50	L	700	DCC
8	VIII	21	XXI	60	LX	800	DCCC
9	IX	22	XXII	70	LXX	900	CM
10	X	23	XXIII	80	LXXX	1000	M
11	XI	24	XXIV	90	XC	1600	MDC
12	XII	25	XXV	100	C	1700	MDCC
13	XIII	26	XXVI	101	CI	1900	MCM

Destination Questions

1 

What's the same and what's different?

DCVI	606
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Why do we need the zero in 606?

2 

Hannah has made a couple of errors in what she has written:

CCLVVIII

What do you think she should have written?

What number would this be?

3 



What time does this clock show?

4 

Which film was made earlier and by how many years?

- Paddington 2 – 2017
- Star Wars: Return of the Jedi – MCMLXXXIII

5 

Complete the bar model with the missing value:

2019	
DCCXIX	?

6 

Some numbers in Roman numerals are palindromic (the same forwards and backwards).

For example, XIX.

Generate 2 further examples.

What do you notice?

Y3 -Y6 Spanish Work Summer 2 Wk 1 - 01.06.20

This is such a big homework I'm giving you another week to send me your photos and recipes. They are flooding in from Spain. Don't let me down Cherry Tree.

Send Recipes to gcocks@cherrytree.herts.sch.uk

I need your help to complete the work for our international project. **You can do this work in any language you like.**

I'm looking for traditional recipes from the different cultures at Cherry Tree to share with our Spanish friends.

I was hoping for things like, homemade fish and chips, Lancashire hot pot, Toad in the Hold, Yorkshire puddings, Shepherd's pie, cottage pie, Full English breakfasts...I am also looking forward to recipes I do not know like...

Scottish Haggis, Indian Daal or Saag Aloo, Kenyan Irio, Polish Barszcz, Romania Sarmale, Jamaican Bammy bread, In fact anything you would like to share internationally.

If you could include any ingredients we grow on our school allotment that would be even better but not essential. The vegetables or herbs we are growing are...

Broccoli	cucumber	tomatoes	garlic
Chives	courgette	onions	spring onions
Beetroot	sweetcorn	wheat	lettuce
Carrots	beans	French beans	

I want to put recipes into a book and print two copies one for our school and one for the Atalia. So if you would like to include photos of yourself cooking the food you can. (You must have permission from your parents for photos to be published or you could just take photos of the equipment used and your hands doing the cooking.)

Send your photos and recipes to
gcocks@cherrytree.herts.sch.uk

Here are two examples I have prepared.



Ingredients

400g strong white
bread flour
3.5g dried yeast
1/2 tsp salt
1/2 tsp sugar
250ml warm water
2 tsp olive oil
400g tinned plum
tomatoes
100g mozzarella
cheese
Some black olives
Fresh basil



Method

Put flour salt sugar
and yeast in a bowl,
add the warm water
and olive oil slowly.
Mix together until
the dough becomes
sticky.
Knead the dough and
then set aside for
half an hour in a
warm place to rise.

Preheat the oven to gas mark 220°C
After the dough has risen it can be divided into two to make two pizzas.
Stretch and flatten the dough.
Drain the tomatoes, chop and spread them over the base.
Then sprinkle chopped olives and mozerella cheese.

Ask an adult to put it in the oven for 10 mins.

Enjoy!

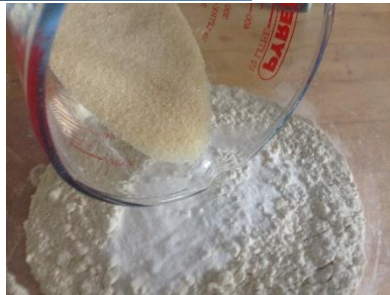


Miss Cocks' English Tea Scones



Ingredients

225g/8oz self
raising flour
pinch of salt
55g/2oz butter
25g/1oz caster sugar
150ml/5fl oz milk
1 free-range egg,
beaten, to glaze
(alternatively use a
little milk)



Method

1. Heat the oven to 220C/200C Fan/Gas 7 and lightly grease a baking tray.
2. Mix together the flour and salt and rub in the butter. Stir in the sugar and then the milk to get a soft dough.
3. Turn on to a floured work surface and knead very lightly. Pat out to a round 2cm/ $\frac{3}{4}$ in thick. Use a 5cm/2in cutter to stamp out rounds and place on the baking tray. Lightly knead together the rest of the dough and stamp out more scones to use it all up.
4. Brush the tops of the scones with the beaten egg. Bake for 12-15 minutes, or until well risen and golden-brown.
5. Cool on a wire rack and serve with butter and good jam and maybe some clotted cream.

