


This booklet has everything you need to know  
about your home learning **Spring Term 1**.

# Frequently Asked Questions

## What work should we aim to do each day?

- A session of maths and English each day
- Theme work (a little bit each day or a block of time each week)
- Short sharp blasts of basic skills  
e.g. reading, handwriting, times tables

We are aware that the circumstances for every family are different. Teachers will work with you to help and support.

The important learning activities have a  next to them.

## How do we share the work?

E-mail your work to [year5@ns.coastandvale.academy](mailto:year5@ns.coastandvale.academy)  
Your teachers are looking forward to seeing your work and will talk to you about it when they phone each week.

## How can we organise our day?

Here are some suggestions about how to organise your day based on what some other families are doing.

Your teacher can help find a routine that works for you and your family.

### Example 1

M	Maths		English		Exercise	Spellings Handwriting	Daily Reading TTRockstars
T	Maths		English		Reading Eggs	PSHE	Exercise
W	Maths		English		Theme Project		Daily Reading
Th	Maths		English		Daily Reading TTRockstars	Theme Project	
F	Maths		English		Exercise	Spellings Handwriting	Music

### Example 2

M	Maths	PSHE	Family Time and Exercise	Finishing each day with some:  reading handwriting spellings maths skills
T	English	Theme		
W	Maths	Music		
Th	English	Theme		
F	Theme Project			

### Example 3

M	Theme		English		Maths		Choose an activity from the booklet
T	Family Time and Exercise						
W	Theme		English		Maths		Reading Time
Th	Theme		English		Maths		PSHE
F	Theme		English		Maths		Choose an activity from the booklet

## Year 5 Lessons



We are using the Oak National Academy lessons as part of our home learning offer.

Lessons that link to our year group curriculum are added to the Year 5 page of the school website.

Here is the link to find the lessons that link to our current in-class learning:

<https://www.newbyandscalby.org.uk/for-pupils/classes/year-five/>

Your teacher can suggest an offline alternative.



## Theme Project

### Complete a project about **The Maya.**

Your project can be completed over a number of weeks.

Use the Knowledge Organiser on the next page to record everything you know about **The Maya**.

You can also use the BBC Bitesize links to learn more about **The Maya** and add this to your project.

You could use the subheadings:

- Ancient Maya Cities
- Mayan gods
- Mayan diet
- Mayan civilisations

You can also research using books from home or the internet or by asking a grown up.

Use the 'project ideas' box to help guide you.



Here are some BBC Bitesize links to help with your research:

<https://www.bbc.co.uk/bitesize/topics/zq6svcw>

### Project Ideas

Research the drawings of Frederick Catherwood. What do you notice about Mayan Civilisation?

Read the story of the 'Hero Twins' here: <https://mayas.mrdonn.org/herotwins.html>

What have you learned about the Mayan gods?

What can you find out about Chichen Itza?

What can you find out about the Mayan number and letter systems?

Find out what these words mean: Kukulcan, Baktun, Pok-a-tok.

Make a model of a Mayan artefact or scene.

# Knowledge Organiser

## The Maya

Try to learn as many facts as you can!

### Glossary of important words and definitions

Vocabulary	Definition
Obsidian	Obsidian is a naturally formed volcanic glass that was an important part of the ritual culture.
Cenote	Cenotes were the Mayan's main water source. They were also considered to be the entrance to the underworld.
Hieroglyph	A stylized picture of an object representing a word, syllable, or sound, as found in old writing systems.
Quetzal	A bird with iridescent green plumage and typically red underparts, found in the forests of tropical America, sacred to the Mayan people.
Cocoa	Seeds from a tropical tree from which cocoa, cocoa butter and chocolate are made.
Kukulcan	The Mayan snake god.
Stelae	Stelae are free-standing stone slabs carved that usually depict important people and their actions.
Staple Food	A food that is eaten routinely within a society.
Codex	An ancient manuscript text in book form.



Image from <https://www.posterlounge.co.uk/artists/frederick-catherwood/>



Image from <https://www.livescience.com/2321-ancient-mayans-temples.html>

### Facts and Important Information

Mayan culture was well established by 1000 BCE and it lasted until 1697 CE.

The staple foods of the Maya diet were cultivated. Their food included maize, beans, squashes and chili peppers.

The Maya people used a written language and a numeral system. They were good at art, building and maths.

Their priests studied stars and planets, which helped them make calendars.

The Maya civilization spread all the way from central Mexico to Honduras, Guatemala and northern El Salvador.

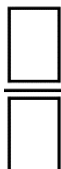
# Daily Maths Activities

Have a go at some of these activities each day.



Roll your dice **4 times** to make a **four-digit number** e.g. 3126  
Roll your dice **once** e.g. 5  
**Multiply** the two together e.g.  $3126 \times 5$

Roll your dice **4 times** to make a **four-digit number** e.g. 6252  
Roll your dice **once** e.g. 6  
**Divide** the first number by the second e.g.  $6252 \div 6$



Roll your dice to create a fraction (put the largest number on the bottom)  
Can you find any **equivalents**?  
e.g.  $\frac{3}{4} = \frac{6}{8} = 0.75 = 75\%$   
Can you create two fractions and **add/subtract** them?

Roll your dice to **create 4 numbers** that are **six digits** long e.g.  
664,312, 146,313, 531,362, 165,452  
Can you order them, **smallest to largest**?

Roll your dice to **create 2 numbers** that are **six digits** long e.g.  
213,642 and 615,431  
**Line up** the numbers then **add** them together.

Roll your dice to **create 2 numbers** that are **six digits** long e.g.  
314,513 and 355,214  
Put the **largest number** first, **line them up**, then **subtract** them.



<https://trockstars.com/>

Use your username and password to login.

$10 \times 2 =$	$5 \times 5 =$	$4 \times 10 =$	$5 \times 6 =$	$10 \div 2 =$	$25 \div 5 =$	$40 \div 10 =$	$27 \div 3 =$
$1 \times 2 =$	$10 \times 5 =$	$10 \times 10 =$	$3 \times 6 =$	$2 \div 2 =$	$50 \div 5 =$	$100 \div 10 =$	$30 \div 3 =$
$6 \times 2 =$	$8 \times 5 =$	$6 \times 10 =$	$2 \times 6 =$	$12 \div 2 =$	$40 \div 5 =$	$60 \div 10 =$	$3 \div 3 =$
$9 \times 2 =$	$3 \times 5 =$	$9 \times 10 =$	$6 \times 6 =$	$18 \div 2 =$	$15 \div 5 =$	$90 \div 10 =$	$36 \div 3 =$
$12 \times 2 =$	$11 \times 5 =$	$12 \times 10 =$	$7 \times 6 =$	$14 \div 2 =$	$55 \div 5 =$	$120 \div 10 =$	$9 \div 3 =$
$3 \times 2 =$	$6 \times 5 =$	$3 \times 10 =$	$12 \times 6 =$	$6 \div 2 =$	$30 \div 5 =$	$30 \div 10 =$	$24 \div 3 =$
$8 \times 2 =$	$7 \times 5 =$	$8 \times 10 =$	$9 \times 6 =$	$16 \div 2 =$	$35 \div 5 =$	$80 \div 10 =$	$6 \div 3 =$
$5 \times 2 =$	$4 \times 5 =$	$5 \times 10 =$	$1 \times 6 =$	$10 \div 2 =$	$20 \div 5 =$	$50 \div 10 =$	$18 \div 3 =$
$11 \times 2 =$	$2 \times 5 =$	$11 \times 10 =$	$11 \times 6 =$	$12 \div 2 =$	$10 \div 5 =$	$110 \div 10 =$	$15 \div 3 =$
$2 \times 2 =$	$12 \times 5 =$	$2 \times 10 =$	$8 \times 6 =$	$4 \div 2 =$	$60 \div 5 =$	$20 \div 10 =$	$12 \div 3 =$
$7 \times 2 =$	$1 \times 5 =$	$7 \times 10 =$	$10 \times 6 =$	$14 \div 2 =$	$5 \div 5 =$	$70 \div 10 =$	$33 \div 3 =$
$4 \times 2 =$	$9 \times 5 =$	$1 \times 10 =$	$4 \times 6 =$	$8 \div 2 =$	$45 \div 5 =$	$10 \div 10 =$	$21 \div 3 =$

Have a go at the speed tests in your pack. Can you beat your score or time?

Here are two ways to use your place value chart at home to help you with your learning:

Decimal Place Value Chart												
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	Hth	TTh	Th	H	T	O	t	h	th	tth	hth	m
					2	5	6	1	3			
				2	5	6	1	3				
						2	5	6	1	3		

Decimal Place Value Chart												
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	Hth	TTh	Th	H	T	O	t	h	th	tth	hth	m
					3	5	5	4	5			
					1	2	8	4				
					3	6	8	2	9			

### Multiplying

X 10      digits move LEFT 1 space  
X 100     digits move LEFT 2 spaces  
X 1000    digits move LEFT 3 spaces

←

### Dividing

÷ 10       digits move RIGHT 1 space  
÷ 100      digits move RIGHT 2 spaces  
÷ 1000     digits move RIGHT 3 spaces

→

### +

+

—

Add and subtract whole numbers and decimals by lining up the digits in the place value chart.



# Daily English Activities

Have a go at some of these activities each day. The most important activities have a ★ next to them.



## Spellings

Your current spellings will be on the Year 5 class page of the school website

<https://www.newbyandscalby.org.uk/for-pupils/classes/year-five/>

### You could:

- ask a grown up to test you
- do look, cover, spell, check
- write sentences with some of the words
- check if you spell these words correctly when you do a piece of writing
- practise spelling them backwards to check how well you really know them

### **Spelling – in all subjects**

When you are completing your lessons and theme work, remember to use 'If in doubt, circle it out' and then check your spellings at the end.

Use the Statutory Spelling List in your previous pack to help.



<https://www.readingeggs.co.uk>  
Use your username and password to login.

## Comprehension

Log on to Reading Eggs to see if you have a Comprehension task set. If not, complete the next one on your individual Reading Map.



## Reading **Read lots!**

**Read your reading book every day.**

Remember, the Pop-up Porch Library is available if someone is able to visit and choose a new book on your behalf.



## Writing and Handwriting

### **Handwriting – in all subjects**

When you are completing your lessons and theme work, try hard to keep your handwriting neat and your letters the right size.

## FUN IDEAS TO TRY

If you run out of activities to do,  
here are some extras.

CHOOSE YOUR FAVOURITES

## Internet Safety Activities

<https://www.saferinternet.org.uk/advice-centre/young-people/resources-3-11s>

Play “First letter, last letter”. Think of a starting word. Your next word has to start with the last letter of the previous word. For example,  
house- elephant- train- nest.

### Be a film critic.

Watch your  
favourite film and  
write a review for it.

### Draw your self- portrait

Look carefully in a  
mirror to help  
you.

Help around the  
house.

Can you help do one  
thing each day?

### Make a jigsaw.

Draw a picture  
and then cut it up  
into different  
shapes.

Play your  
favourite music.

Dance and sing.

Perhaps put on your  
own concert!

## “Words for Life”

<https://wordsforlife.org.uk/>



Try the **Physical Activity Bingo Challenge** in your previous pack.

### Pebble Art

Use coloured pens or  
paints to decorate a  
pebble.

Will you create an  
animal or a face or a  
message or something  
different?

Go on a  
scavenger hunt.

Can you find  
something for  
each letter of the  
alphabet?