

22.02.21 – 12.03.21



This booklet has everything you need to know
about your home learning 22.02.21 – 12.03.21


We have included learning for 3 weeks (just in case we need it).

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 year4@newby.n-yorks.sch.uk
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 Music
F	Theme		English		Maths		Choose an activity from the booklet

Year 4 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 4 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-four/>

Your teacher can suggest an offline alternative.



Theme Project

Complete a project about **The Human body.**

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 Human Body** and add this to your project.

Use the Oak National Academy lessons and BBC Bitesize links to learn more about **The Human Body** and add this to your project too.

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

There are some ideas for your project on this page.



Here is the link to the **HUMAN BODY** lessons:

<https://classroom.thenational.academy/units/human-anatomy-f968>



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

<https://www.bbc.co.uk/bitesize/topics/z9339j6>

<https://www.bbc.co.uk/bitesize/topics/z9339j6/resources/1>

<https://www.bbc.co.uk/bitesize/topics/z27kng8>

<https://www.bbc.co.uk/bitesize/search?q=Teeth>

<https://www.bbc.co.uk/bitesize/topics/zwdr6yc>

Project Ideas

Create a fact file / poster / instructional video or PowerPoint on some or all of the following:

What are the different organs in your body and what do they do? [Worksheet included](#)

What are the major bones in your body and what is their job? How are human bones different or similar to other animals?

Name and label the different types of teeth. Find out why we have different shaped ones and what are their jobs? How do we keep them healthy? [Worksheet included](#)

Complete the 'Tooth decay' experiment. [Instructions and record sheets included](#)

What is Oxygen and why do we need it? How is it transported around our body?

What is digestion? Can you label the different sections of the system? How does our body digest food? [Worksheet included](#)

How can we keep all of our organs and body healthy?

Knowledge Organiser

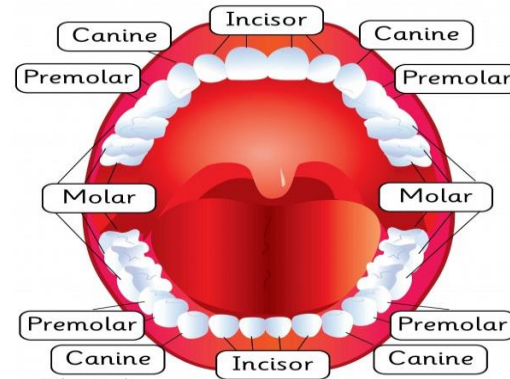
The Human Body

Try to learn as many facts as you can!

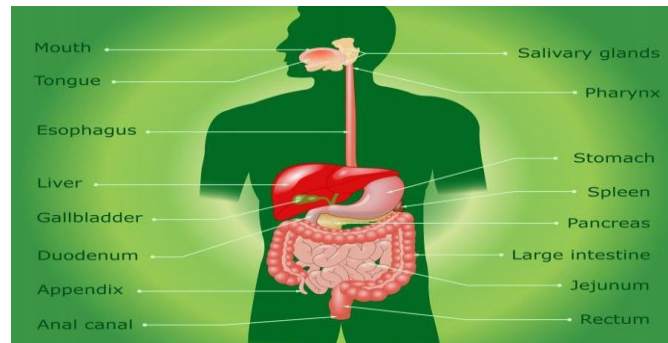
Glossary of important words and definitions

Vocabulary	Definition
Digestion	This begins in the mouth where your teeth help to break down the food.
Oesophagus	This is a muscular tube which links your mouth to your stomach.
Stomach	Your stomach is like a stretchy sack where your food is broken down by acids and enzymes.
Pancreas	This produces enzymes which are needed for digestion.
Rectum	This is part of the digestive system where human waste is stored before it leaves the body.
Canine	A tooth that tears and rips food.
Incisor	A tooth that bites and cuts food.
Molar/premolar	A molar grinds the food. A premolar holds and crushes the food.

Teeth



<https://www.google.co.uk/url?sa=i&url=http%3A%2F%2Fwww.davidtoney.com%2Fpatient>



<https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fclearviewchiropractic.net%2Fwhat-are-the-benefits-of-digestive-enzymes%2F&psig=AOvVaw3HosJn7TcwAZdqm->

Facts and Important Information

Your tongue is a muscular organ in your mouth, which is covered in thousands of taste buds.

Chyme is the name of the broken down food in your stomach

The intestines are long stretchy tubes which are packed below your stomach which food travels through on its journey.

Incisors are used for biting and cutting food.

Canines are used for ripping and tearing food. Your canines are either side of your incisors and you have four of them.

Premolars are used for holding and crushing food. At the very back of the mouth, are molars (bigger versions of premolars). They chew and grind up food, working with your tongue to prepare food for swallowing.

Daily Maths Activities

Have a go at some of these activities each day.



Roll your dice twice to make a two-digit number. e.g. 21
If this is the answer, what could the question be? e.g. 3×7 . $22 - 1$.

Roll your dice 4 times to make a four-digit number. e.g. 4623
Write the **value** of each **digit**.
e.g. $4 = 4000$, $6 = 600$, $2 = 20$, $3 = 3$

Roll your dice 4 times to make a four-digit number e.g. 6421

Repeat e.g. 4125

Line up the numbers then **add** them together
e.g. $6421 + 4125$ (use your place value chart to help)

Roll your dice 4 times to make a four-digit number e.g. 2365

Repeat e.g. 4124

Put the biggest number first and line them up then subtract them.

e.g. $4124 - 2365$ (use your place value chart to help)

Roll your dice to create 4 numbers that are **four digits** long
e.g.

3154, 3463, 4122, 1654

Can you **order** them, **smallest to largest**?

Roll your dice twice to give yourself a two-digit number.

e.g. 43

Can you **round it** to the nearest 10?

Create a **three-digit number**. Can you **round** to the nearest 100?



<https://trockstars.com/>

Use your username and password to login.

$10 \times 2 =$	$5 \times 5 =$	$4 \times 10 =$	$5 \times 6 =$	$20 \div 2 =$	$25 \div 5 =$	$40 \div 10 =$	$27 \div 3 =$
$1 \times 2 =$	$10 \times 5 =$	$10 \times 10 =$	$3 \times 6 =$	$2 \div 2 =$	$50 \div 5 =$	$100 \div 10 =$	$30 \div 3 =$
$6 \times 2 =$	$8 \times 5 =$	$6 \times 10 =$	$2 \times 6 =$	$12 \div 2 =$	$40 \div 5 =$	$60 \div 10 =$	$3 \div 3 =$
$9 \times 2 =$	$3 \times 5 =$	$9 \times 10 =$	$6 \times 6 =$	$18 \div 2 =$	$15 \div 5 =$	$90 \div 10 =$	$36 \div 3 =$
$12 \times 2 =$	$11 \times 5 =$	$12 \times 10 =$	$7 \times 6 =$	$24 \div 2 =$	$55 \div 5 =$	$120 \div 10 =$	$9 \div 3 =$
$3 \times 2 =$	$6 \times 5 =$	$3 \times 10 =$	$12 \times 6 =$	$6 \div 2 =$	$30 \div 5 =$	$30 \div 10 =$	$24 \div 3 =$
$8 \times 2 =$	$7 \times 5 =$	$8 \times 10 =$	$9 \times 6 =$	$16 \div 2 =$	$35 \div 5 =$	$80 \div 10 =$	$6 \div 3 =$
$5 \times 2 =$	$4 \times 5 =$	$5 \times 10 =$	$1 \times 6 =$	$10 \div 2 =$	$20 \div 5 =$	$50 \div 10 =$	$18 \div 3 =$
$11 \times 2 =$	$2 \times 5 =$	$11 \times 10 =$	$11 \times 6 =$	$22 \div 2 =$	$10 \div 5 =$	$110 \div 10 =$	$15 \div 3 =$
$2 \times 2 =$	$12 \times 5 =$	$2 \times 10 =$	$8 \times 6 =$	$4 \div 2 =$	$60 \div 5 =$	$20 \div 10 =$	$12 \div 3 =$
$7 \times 2 =$	$1 \times 5 =$	$7 \times 10 =$	$10 \times 6 =$	$14 \div 2 =$	$5 \div 5 =$	$70 \div 10 =$	$33 \div 3 =$
$4 \times 2 =$	$9 \times 5 =$	$1 \times 10 =$	$4 \times 6 =$	$8 \div 2 =$	$45 \div 5 =$	$10 \div 10 =$	$21 \div 3 =$

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
M	HTh	TTh	Th	H	T	O	t	h
				4	5	5	6	
			4	5	5	6		
					4	5	5	6

Decimal Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths
M	HTh	TTh	Th	H	T	O	t	h
			2	3	4	1		
			4	5	1	2		
			6	8	5	3		

Multiplying

$\times 10$ digits move LEFT 1 space
 $\times 100$ digits move LEFT 2 spaces
 $\times 1000$ digits move LEFT 3 spaces



Dividing

$\div 10$ digits move RIGHT 1 space
 $\div 100$ digits move RIGHT 2 spaces
 $\div 1000$ 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 4 class page of the school website

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

There is a copy of the spellings for each week in your pack too.

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

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.



Writing and Handwriting

In your pack, you will find some handwriting sheets to help you. Please complete a few sheets each week.

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.



Reading Read lots!

Read your reading book every day.

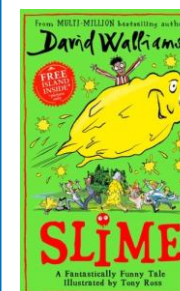
Remember, you can change your reading book by visiting the Pop-up Porch Library at the main entrance of school.

Reading

Optional Activity

This can be an alternative English activity.

You could use it if you are having difficulties with your device or wifi and would like an offline learning activity.



There is a new sheet in your new pack with learning activities linked to our class book.

Comprehension

There is a comprehension activity in your home learning pack.

FUN IDEAS TO TRY

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

CHOOSE YOUR FAVOURITES

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Internet Safety Activities

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

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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.

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.

Draw your **self-portrait**

Look carefully in a mirror to help you.

Help around the house.

Can you help do one thing each day?

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.

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!

Play your favourite music.

Dance and sing.

Perhaps put on your own concert!

Play your favourite music.

Dance and sing.

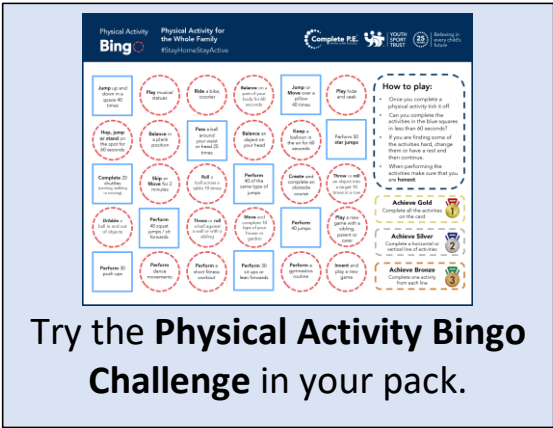
Perhaps put on your own concert!

“Words *for* Life”

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

“Words *for* Life”

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

[illegible]

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?

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Use coloured pens or paints to decorate a pebble.

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

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?

Go on a
scavenger hunt.

Can you find
something for
each letter of the
alphabet?