

Home learning pack

Monday 15th June – Friday 19th June

Year 5



Lessons can be found at BBC bitesize – daily lessons Year 5

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1>

Monday	Tuesday	Wednesday	Thursday	Friday
English Analysing and performing poems	English Imagery and figurative language in poems	English Writing a nonsense poem	English Writing a narrative poem	English Reading lesson: The Parent Agency by David Baddiel
Maths The percent symbol and its meaning	Maths Write percentages as a fraction and a decimal	Maths Adding decimals using formal method and involving exchange	Maths Add decimals with different decimal places	Maths Challenge of the week
History Change starts with me	Geography The Lake District	Science The circulatory system	RE – The People of God	Music – Change starts with me PSHE – Self-care

Monday

English – BBC bitesize English – 15th June – Analysing and performing poems

The following poems are important poems about the importance of Black History. Can you explain why they are so important?

Read the poems, can you identify any features of poetry? Label these.

Then, choose your favorite to perform to your family.

Features of Poetry

Examples

- Acrostic
- Cinquain
- Free verse
- Haiku
- Limerick
- Narrative
- Nonsense
- Shape
- Sonnet



Structure

- Written in verses
- Each line starts with a capital letter
- A comma usually at the end of each line



Language Features

- Alliteration
- Figurative language
- Imagery
- Metaphor
- Onomatopoeia
- Pattern
- Personification
- Repetition
- Rhyme
- Rhythm
- Simile
- Verse



Go to the Back, Rosa Parks

Go to the back of the bus, Rosa Parks
Go to the back and stay
"No, I won't, I think that's unfair
And I'm just too tired today"

But everyone knows the rules, Rosa Parks
Everyone knows if you're black
You can't eat at white restaurants
And on busses, you sit in the back

So now it's time to move, Rosa Parks
"No, I'm not moving at all
I've got a voice and I'm going to use it
And thousands will hear the call"

"We're coming to sit with you, Rosa Parks"
People black and white did say
"We're coming to change America
And bring equality here to stay!"



His Dream Lives On

Today is a day we all sing
In honor of Martin Luther King

Wherever people fight to be free
His name is remembered with dignity

When black people weren't treated right
He stood strong to lead the fight

He fought with love, not guns or darts
He changed peoples' minds and their hearts

But some people didn't like his words
He was taken away, to a better world

Yet his dream lives on, that all can be free
When we knock down the walls between you and me

Martin Luther King's life did not last
But his dream and his spirit are free at last

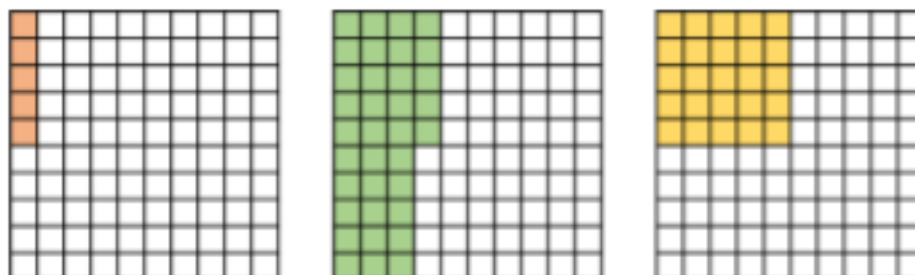


Maths

BBC bitesize maths – 15th June – The percent symbol and its meaning

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Complete the sentence stem for each diagram.

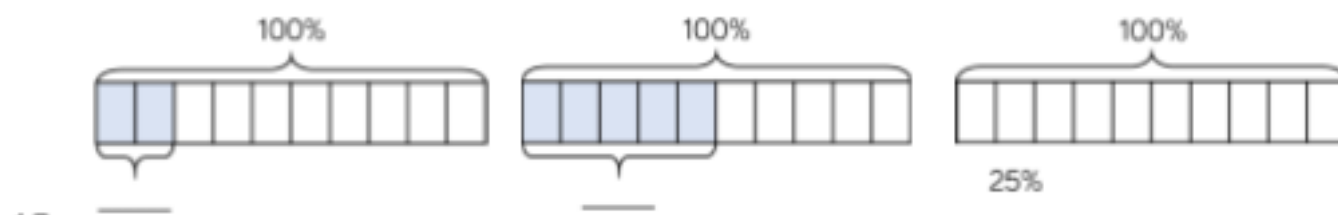


There are ____ parts per hundred shaded. This is ____%

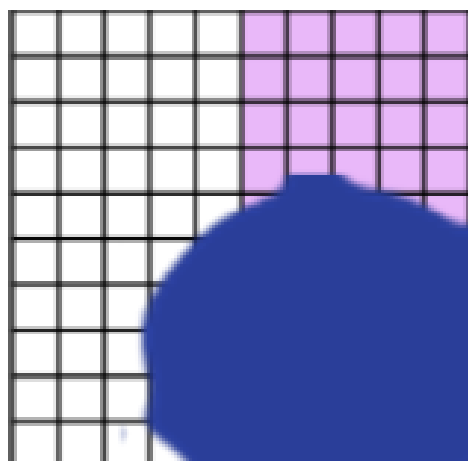
Complete the table.

Pictorial	Parts per hundred	Percentage
	There are 51 parts per hundred.	
		75%

Complete the bar models.



Oh no! Dexter has spilt ink on his hundred square.



Complete the sentence stems to describe what percentage is shaded.

It could be...

It must be...

It can't be...

History – Change starts with me



Watch the video of Olive Morris <https://youtu.be/ZfcEepuEjHY>. How did her fight against inequality bring about change in Britain.?

Choose **one or more** of the following task:

- Write a fact file about the life of Olive Morris.
- Create your own video about why Olive Morris inspires you
- Create a poster about ways we can fight against inequality

Please send your work to: website@stjohnandjames.enfield.sch.uk

Injustice anywhere is a threat to justice everywhere.

MARTIN LUTHER KING, JR.
LETTER FROM A BIRMINGHAM JAIL (1963)

Do you remember Olive Morris?

By Sheila Ruiz
BBC London

If you are not a Lambeth resident and you were born after the 1970s, you will probably not have come across the name of Olive Morris before.

If, on the other hand, you are an adult living in Brixton, you will most likely remember - or will have heard of - this important, local historical figure.

Now, everyone will have the opportunity to find out much more.

Olive Morris' story will soon be made publicly available through the Olive Morris Collection at Lambeth Archives.



Olive Morris speaking at a rally against Police brutality in 1972



Read the news report here:

http://news.bbc.co.uk/local/london/hi/people_and_places/history/newsid_8310000/8310579.stm

Tuesday

English - BBC bitesize English – 16th June – Imagery and figurative language in poems

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

watch: <https://www.bbc.co.uk/programmes/p01kp5zx>

The, find the features of figurative writing in the Spaghetti poem.

Figurative Language

Metaphor

She is a ray of sunshine.
Heart of stone.
He is the light of my life.
A rollercoaster of emotions.

Personification

The snow speaks.
The grass tickled my feet.
The leaves danced on the trees.
The husky corn spoke.

Onomatopoeia

Crash! Splash! Boom!
Pop! Bam! Snap!
Honk! Buzz! Drip!
Swish! Ring! Crackle!

Alliteration

Evil eagles eat eels.
Dreary, dismal darkness.
Pretty purple purses.
Adjectives and adverbs.

Simile

Pure as snow.
Quiet as a mouse.
Busy as a bee.
Cute as a kitten.

Idiom

Time flies.
Cat got your tongue.
Broken heart.
Face the music.

Hyperbole

For the millionth time, be quiet!
He's got a brain the size of a pea.
These shoes are killing me.
Speed up- a snail can go faster than you!

SPAGHETTI

A plate heaped high
with spaghetti
all covered with tomato sauce
is just about my favourite meal.
It looks just like
a gigantic heap of:
steaming

 tangled
 mixed
 up
twizzled
 twisted
wound
 up
 woozled

WORMS!

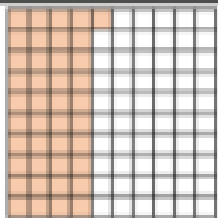
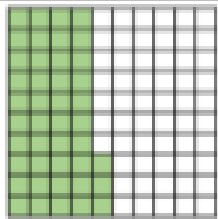
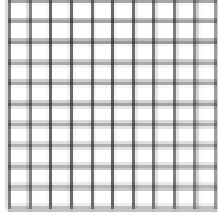
I like picking them up
one at a time;
swallowing them slowly
head first,
until the tail flips
across my cheek
before finally wriggling
down my throat.
But best of all,
when I've finished eating
I go and look in a mirror
because the tomato sauce
smeared around my mouth
makes me look like a clown.

FRANK FLYNN

Maths - BBC bitesize Maths – 16th June – Write percentages as a fraction and a decimal

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Complete the table.

Pictorial	Percentage	Fraction	Decimal
	41 parts per hundred 41%	41 out of 100 $\frac{41}{100}$	41 hundredths 0.41
			
	7 parts per hundred 7%		

Alex has read 93 pages of her book. Her book has 300 pages. What proportion of her book has she read? Give your answer as a percentage and a decimal.

$$\frac{93}{300} = \frac{?}{100} = \text{_____ \%} = \text{_____}$$

Record the fractions as decimals and percentages.

$$\frac{120}{300} \quad \frac{320}{400} \quad \frac{20}{200} \quad \frac{12}{50}$$

Teddy says,



To convert a fraction to a percentage, you just need to put a percent sign next to the numerator.

Is Teddy correct? Explain your answer.

At a cinema, $\frac{4}{10}$ of the audience are adults.

The rest of the audience is made up of boys and girls.

There are twice as many girls as boys.

What percentage of the audience are girls?

Geography - BBC bitesize Geography – 16th June- The Lake District

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>



Use the information below, and your own research, to create a poster or fact file that teaches people about The Lake District. Pretend the poster or fact file is for someone who has never heard of The Lake District.

The **Lake District**, is a mountainous region in North-West England. A popular holiday destination, it is famous for its lakes, forests and mountains and its associations with the early 19th century writings of William Wordsworth and the other Lake Poets. It is located in the county of Cumbria, and all the land in England higher than 3,000 feet (910 m) above sea level lies within the National Park.

Lake District National Park

The area, which was designated a national park on 9 May 1951 (less than a month after the first UK national park designation — the Peak District), is the most visited national park in the United Kingdom with 15.8 million annual visitors and more than 23 million annual day visits, the largest of the thirteen national parks in England and Wales, and the second largest in the UK after the Cairngorms. Its aim is to protect the landscape by restricting unwelcome change by industry or commerce. Most of the land in the park is in private ownership, with about 55% registered as agricultural land. Landowners include:

- Individual farmers and other private landowners, with more than half of the agricultural land farmed by the owners.
- The National Trust owns about a quarter of the total area (including some lakes and land of significant landscape value).

The lakes and mountains combine to form impressive scenery. Farmland and settlement have altered the natural scenery, and the ecology has been modified by human influence for millennia and includes important wildlife habitats. The Lake District failed in a previous attempt to gain World Heritage status as a natural World Heritage Site, because of human activities, such as commercial forestry, which have adversely impacted the park's assessment.

Wednesday

English - BBC bitesize English – 17th June- Writing a nonsense poem

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Look the nonsense poem below. Can you identify poetic features in this poem?

Write your own nonsense poem!

On the Ning Nang Nong

by




Spike Milligan

On the Ning Nang Nong
Where the Cows go Bong!
and the monkeys all say BOO!
There's a Nong Nang Ning
Where the trees go Ping!
And the tea pots jibber jabber joo.
On the Nong Ning Nang
All the mice go Clang
And you just can't catch 'em when they do!
So its Ning Nang Nong
Cows go Bong!
Nong Nang Ning
Trees go ping
Nong Ning Nang
The mice go Clang
What a noisy place to belong
is the Ning Nang Ning Nang Nong!!

Maths- BBC bitesize Math – 17th June- Adding decimals using formal method and involve exchange

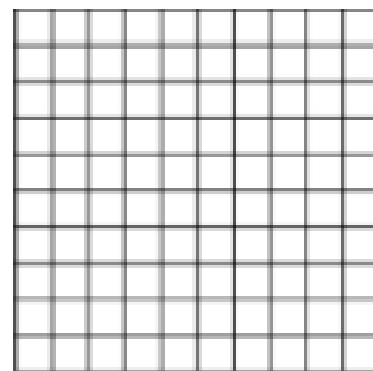
<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Use this place value chart to help answer the questions.

Ones	Tenths	Hundredths	Thousandths
			

- What number is one hundredth more?
- Add 0.3, what number do you have now?
- How many more thousandths can I add before the hundredths digit changes?

Each box in this hundred square represents one hundredth of the whole. Use this to answer:



$$0.07 + 0.78$$

$$0.87 + 0.07$$

Use the column method to complete the additions.

$$0.45 + 0.5$$

$$0.45 + 0.05$$

$$0.45 + 0.005$$

What mistake has Dora made?

$$0.41 + 0.3 = 0.413$$



Use at least 2 representations to show why she is incorrect.

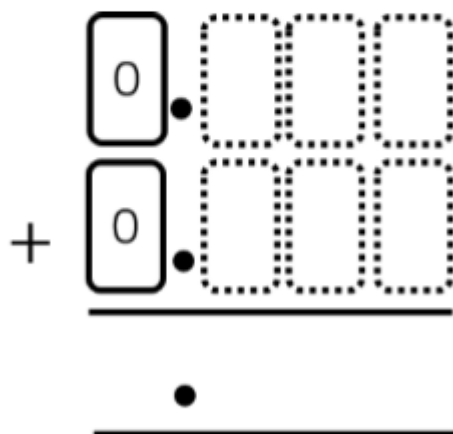
Compare the numbers sentences using $<$, $>$ or $=$

$$\begin{array}{l} 0.7 + 0.03 + 0.001 \quad \bigcirc \quad 0.07 + 0.3 + 0.1 \\ 0.4 + 0.1 + 0.05 \quad \bigcirc \quad 0.3 + 0.2 + 0.05 \end{array}$$

Rosie has some digit cards.

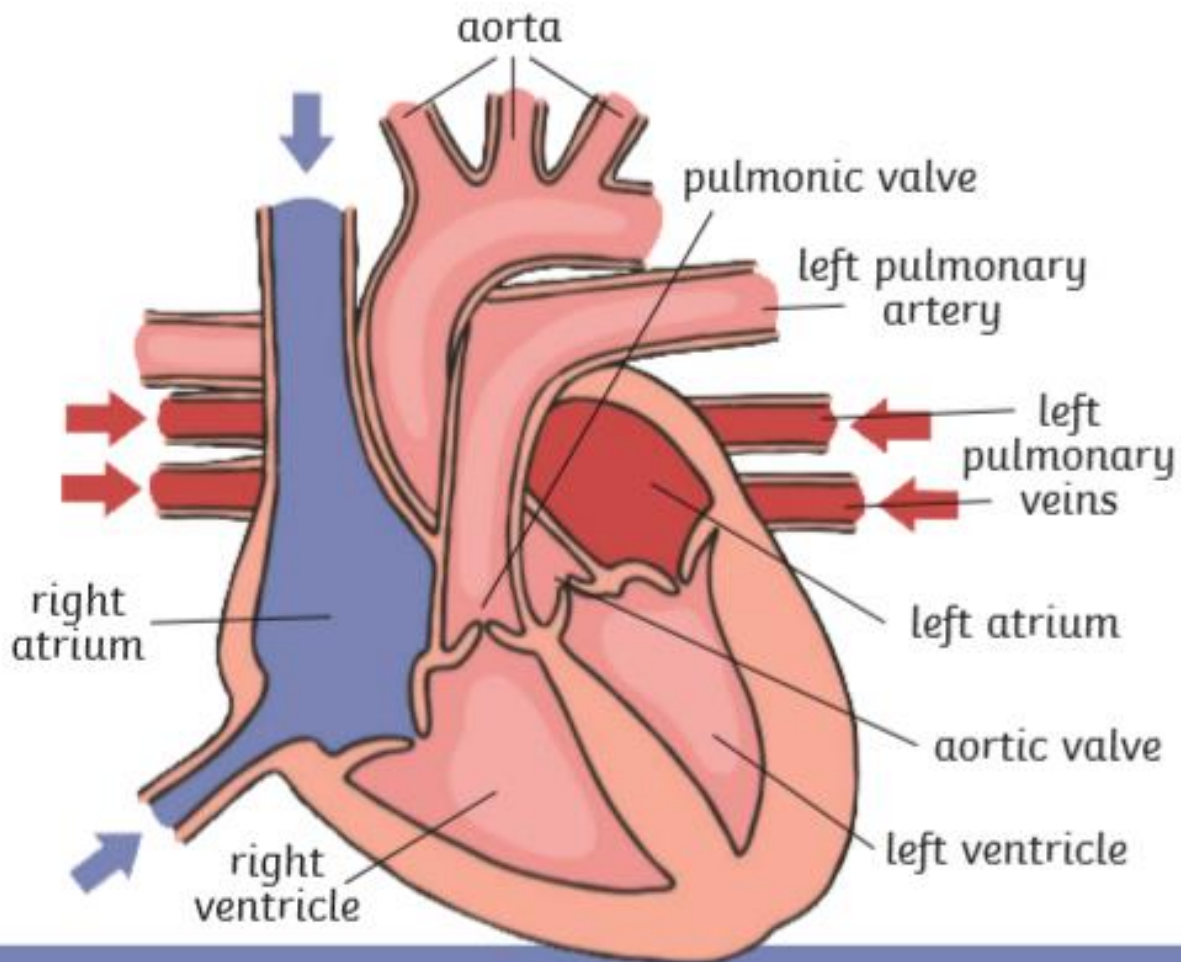


She uses each card once to make a number sentence.



What is the largest number she can make? What is the smallest?

The Human Heart



How it Works

Our hearts pump blood out to the lungs to oxygenate it. The oxygenated blood is then pumped back into our heart and out to the rest of the body.



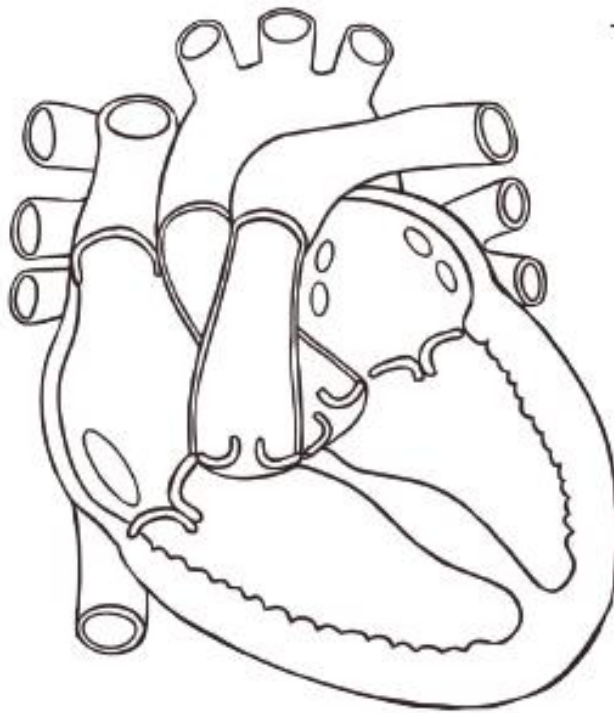
deoxygenated blood



oxygenated blood

The Human Heart System

Label the parts of the heart system.



Now draw arrows onto the heart to show the direction of oxygenated and deoxygenated blood. Use 2 different colours to show the difference.

Thursday

English - BBC bitesize English –18th June- Writing a poem

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Change Starts with Me

Please try your best to complete the acrostic poem, using the title Change starts with me. It could be about kindness, caring, or helping someone.

Write a sentence for each letter. Example Cuddles are great when a friend is sad! Helping people is showing kindness.

Please send your work to: website@stjohnandjames.enfield.sch.uk

W	_____
I	_____
T	_____
H	_____
M	_____
E	_____

C	_____
H	_____
A	_____
N	_____
G	_____
E	_____
S	_____
T	_____
A	_____
R	_____
T	_____
S	_____

KINDNESS
begins with
ME

Maths - BBC bitesize Maths – 18th June- Add decimals with different decimal places

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Use the place value grid to add 1.3 and 3.52

Ones	Tenths	Hundredths
1	0.1, 0.1, 0.1	
1, 1, 1	0.1, 0.1, 0.1, 0.1, 0.1	0.001, 0.001

$$\begin{array}{r} 1 \text{ . } 3 \\ + 3 \text{ . } 52 \\ \hline \hline \end{array}$$

Use the column method to answer these questions.

$$\begin{array}{r} 4.4 \\ + 7.044 \\ \hline \end{array}$$

$$\begin{array}{r} 4.42 \\ + 1.6 \\ \hline \end{array}$$

Whitney is cycling in a race.

She has cycled 3.145 km so far and has 4.1 km left to go. What is the total distance of the race?

Eva is trying to find the answer to



$$4.144 + 1.4$$

Here is her working out.

$$\begin{array}{r} 4.144 \\ + \quad 1.4 \\ \hline 4.248 \end{array}$$

Can you spot and explain her error?

Work out the correct answer.

Place the calculations in the correct column in the table.

$9.99 + 0.1$

$9.99 + 1$

$9.99 + 0.001$

$9.99 + 0.01$

Some calculations might need to go in more than one place.

No exchange	Exchange in the ones column	Exchange in the tenths column	Exchange in the hundredths column	Exchange in the thousandths column

Add 2 more calculations to each column.

French

- Play one of the French Vocabulary games on language angels, you can find your log in in your exercise book.



Religious Education – The People of God

BIBLE TIMELINE



Research one of the following people:

1. Moses
2. Abraham
3. Noah

Choose one person above and make one of the following about them:

1. A poem or rap
2. A poster or hand-drawn picture
3. A leaflet
4. A PowerPoint
5. A video



Friday

English – Reading



BBC bitesize English –19th June – Reading

Log onto scholastic and read the book that has been assigned to you.

Then, complete the quiz questions for that book. Next, complete a book review on purple mash for the book.



Maths – 19th June- Word problems

Please complete the tasks assigned to you on Mathletics, then complete:

Three children have each read 360 pages of their own book.

Ron's book has 500 pages.

Dora's book has 400 pages.

Eva's book has 600 pages.

What fraction of their books have they each read?

What percentage of their books have they read?

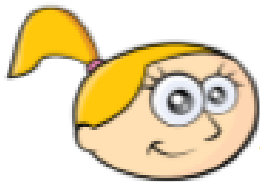
How much of their books have they each read as a decimal?

Who has read the most of their book?

If you multiply a number by 1,000, you can just divide the answer by 1,000 to get back to your original number.



Whitney



Eva

That's not true, you would need to divide the answer by ten three times.

Who do you agree with?
Explain your thinking.

Here are three rectangles.



The lengths of rectangle B are 10 times larger than rectangle A.

The lengths of rectangle C are 100 times smaller than rectangle B.

The perimeter of rectangle A is 1,000 times greater than the perimeter of rectangle C.



Do you agree with Mo?
Explain your thinking.

Music – Change starts with me



Task 1

Watch the music video: <https://www.youtube.com/watch?v=PivWY9wn5ps>

1. The video shows some of the negative things that happen around the world. Can you write down what some of these negative things are? 2. Are any of these negative things happening today?
3. The video shows some positive things people are doing in the world to make it a better place. Write down an explanation on what some of these things are.

Task 2

1. Listen and watch the lyric video:
<https://www.youtube.com/watch?v=Zqe5NP86OCc>
2. In the chorus Michael Jackson sings, "I'm starting with the man in the mirror." Who do you think the man in the mirror is?
3. In the song Michael Jackson sings the words, "If you want to make the world a better place, take a look at yourself and make a change." What do you think he meant by this?

Task 3

Write down 3 the ways you can make the world a better place. (This will help you with task 4)

Task 4: Recording and taking pictures options

- You can record a performance of yourself singing and dancing to Man in the Mirror.
- You can make up your own song about how you are going to change the world with kindness.
- You can take a picture of you performing your own song or the Man in the Mirror song.

Note: If you take pictures of you performing your own song please type up the lyrics and send it to the website above alongside the pictures.

Please send your work to: website@stjohnandjames.enfield.sch.uk

PSHE - self-care

Self care

LI: To be able to explain the different ways we can prevent the spreading of bacteria and viruses.

Recap:

Can you remember what social distancing is?

Why is important to do it?

Have you found it difficult?



Are there any other ways to stop the spread of viruses like Covid 19?



Why do the government keep reminding us to wash our hands?




Do you think you wash your Hands enough?



<https://www.bbc.co.uk/news/av/health-51637561/coronavirus-watch-how-germs-spread>



		No washing	Washing hands with just water	Washing hands with soap for 2 seconds.	Washing hands with soap for 20 seconds.
<u>Predictions</u> (You can include a diagram)					
<u>Results</u> (You can include a diagram)					

Make sure you know all your times tables and division facts!

1x table	2x table	3x table	4x table	5x table	6x table
$1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$
7x table	8x table	9x table	10x table	11x table	12x table
$1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$	$1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$