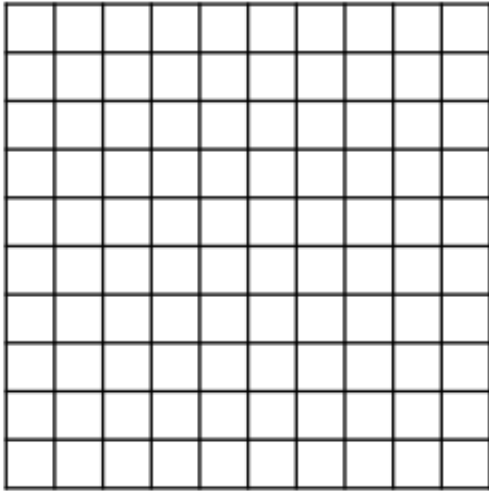


Year 5 Learning at Home Session 2

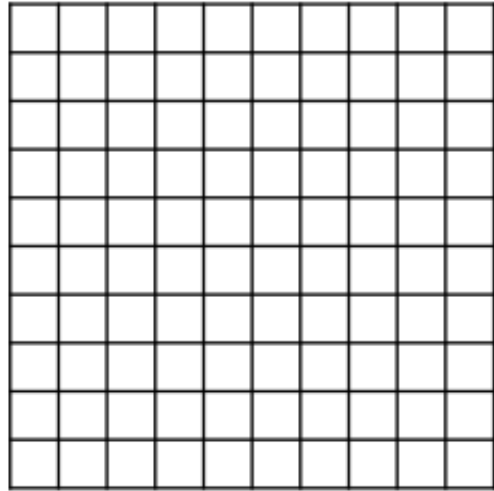
Maths

We have been learning about fractions and decimals in Maths. Use your knowledge of decimals and fractions to solve the following problems:

1. Shade the 100 squares to show the decimals below as fractions.



= $\frac{\square}{\square}$



= $\frac{\square}{\square}$



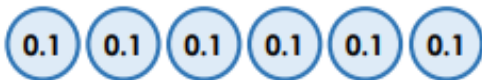
A. 0.3

B. 0.8

VF
HW/Ext

2. Match the visual representation to the decimal and the fraction it shows.

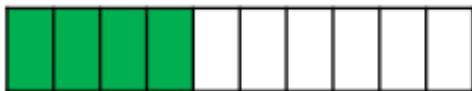
A.



0.4

$\frac{9}{10}$

B.



0.6

$\frac{4}{10}$

C.



0.9

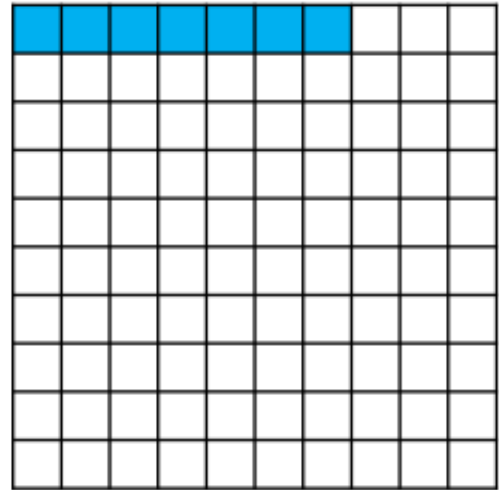
$\frac{60}{100}$



VF
HW/Ext

3. True or false?

The image shows the decimal 0.7 and the fraction $\frac{7}{100}$.



Explain your reasoning.



Use the space below to represent the decimal 0.8 in five different ways. Use can use pictorial strategies, fractions, a maths story or a calculation.



English

In English we have been learning about relative pronouns and clauses. Use your learning to complete these questions:

Match the Clause

The sentences below all contain a main clause and a relative clause. A relative clause comes after the noun to which they add more information. They usually start with a relative pronoun (e.g. which, who, whose, when, where).

The sentences below have been mixed up! Please match the main clause to the relative clause that suits it best. For example:

My favourite food is pizza,	which originates from Italy.		This makes sense
My favourite food is pizza,	which is made from snow.		This doesn't make sense

Main Clauses
I go swimming at 7 a.m.,
Robert is a very hard-working boy,
I can't eat the sandwich because it has peanut butter inside it,
My sister looks like my mum,
We moved house in 2014,
Jaguars live in the rainforest,
The Egyptians were great architects,
I have to play inside the house,
The flying boy is called Peter Pan,

Relative Clauses
whose hair curls in the same way.
which I am allergic to.
when I was 8 years old.
who always does his homework.
where my mum can keep an eye on me.
who built many pyramids.
where it is hot and humid.
which means I don't have breakfast until 8:30 a.m.
whose home is in Neverland.

Two Become One

Emma likes to write songs and has written some sentences for her new song. However, she thinks the sentences are too short for the music and would like to combine them to make a longer, complex sentence. Help her to make two sentences become one by changing the pronoun in the second sentence into a **relative pronoun** and joining the two together (remember to add a comma before the relative pronoun). For example:

Mrs Smith was my teacher. She taught me in Year 2.
Mrs Smith was my teacher, who taught me in Year 2.



Use these relative pronouns to help you:

who	which	when	where	whose
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1. I like to eat pizza. It's my favourite food.

2. My alarm broke this morning. This meant I was late for school.

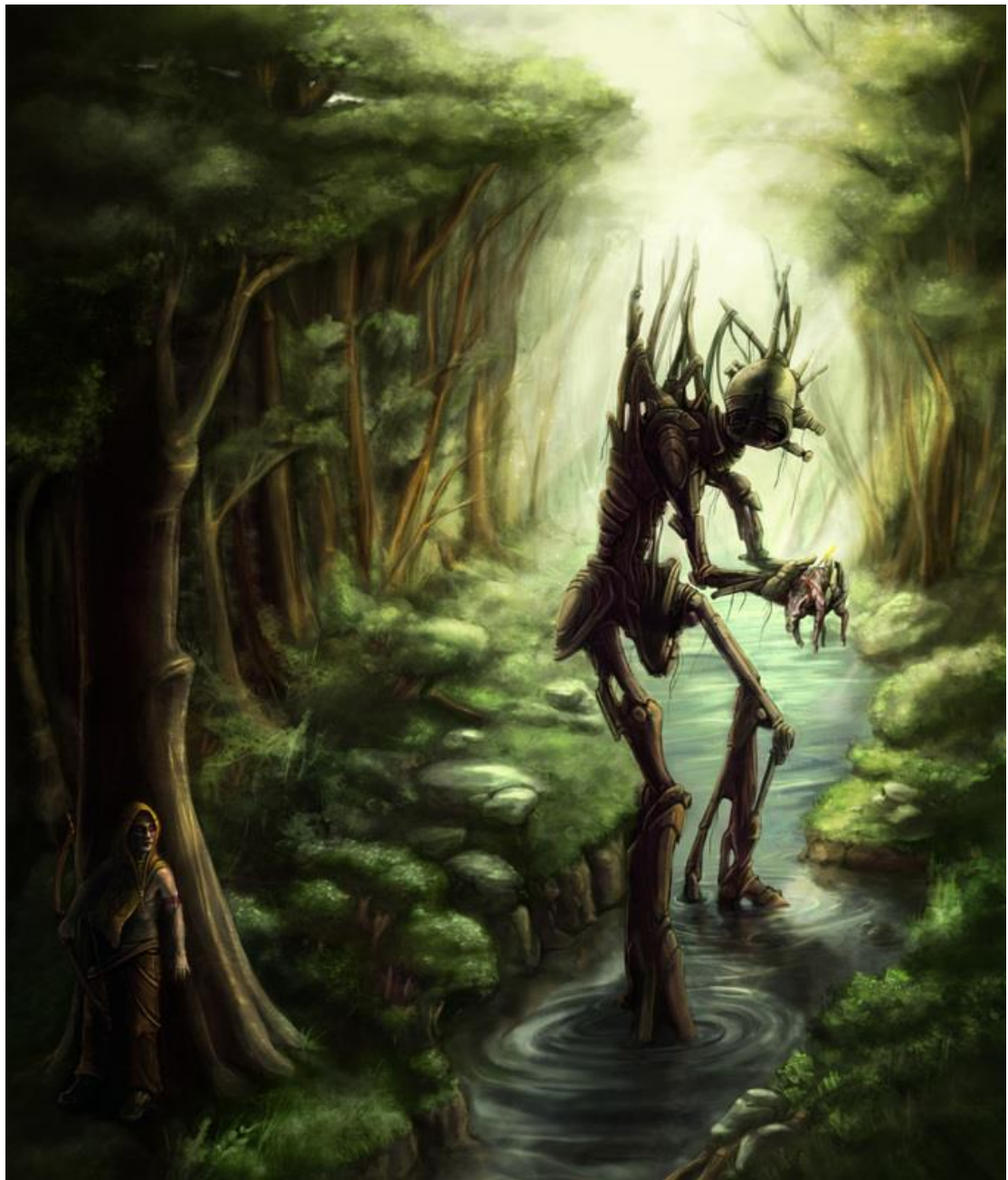
3. My best friends are Mel and Victoria. They walk with me to school.

4. I started school in reception class. I still had blonde hair.

5. I have a friend called Geri. Her house is next door to mine.

6. I eat in the hall. It's always very noisy.

7. My headteacher is Mr Johnson. He has a friendly smile.



Use the image above to write 3 sentences using a relative clause, for example: The tree monster, who had waited years to emerge, crept through the forest.

Please complete the newspaper reading comprehension on a Roman coin.

ROMAN COIN SURPRISE FOR MRS SHIP

Reported by Owen Butcher, Media Correspondent, Glastonbury

It was last year when Sally Ship, a 46-year-old secondary school art teacher from Somerset, decided to have an extension built on her home. 'We'd outgrown our house but couldn't find another one as nice,' she explained. 'Instead of moving, we decided to extend.' The builders began work in March 2014 and a few days later, Sally made a truly incredible find. 'I remember watching the builders dig up my lawn. As I was giving out their cups of coffee, I noticed something in the hole they were digging; I had a feeling it was something special.'

'Sally asked me to stop working because I was about to disturb whatever she'd seen. I hadn't even spotted them,' commented builder Karl Webb. 'Finding treasure is a first for me!' Mrs Ship told reporters how Karl had helped her climb into the hole to have a closer look. 'I noticed another one and then another one,' she added. 'I was shaking. I knew this was something important so I immediately reported the find and told the builders they could go home until I'd found out what it was. I slept in the garden all night, guarding what I believed to be something very precious. My daughter thought I was crazy!'

'I have to be honest, I thought they were some old, worthless bits of metal. When Mum said she was camping outside to guard her find, I thought she was going mad!' commented 18-year-old Jenny Ship. 'Mum and I love watching archaeology programmes. To think we had a little piece of history in our garden, well, it's unbelievable really.' Sally and Jenny have recently discovered that the nine coins are Roman and a mixture of bronze and silver. 'Mum and I were excited to find out that the coins were really old. It gets you thinking about why they were there. Had they been dropped by accident? What had they bought?'



The treasure was discovered in a garden in Somerset.

Mrs Ship explained that since her fantastic find, she has joined a local metal detecting group. 'It's great fun! After all, you never know what you're going to find.'

Further excavations took place in Mrs Ship's garden but no other finds were made. It is yet to be decided where the coins will be put on public display.

Comprehension Questions

Answer questions in full sentences.

1. When did the building work begin on Mrs Ship's property?

2. What was Mrs Ship doing when she first spotted the treasure?

3. a) Why did Mrs Ship sleep outside that night?

- b) What would you have done?

4. What type of programmes do Sally and her daughter enjoy watching?

5. What exactly did she find?

6. What has this experience inspired Sally to get involved in?

7. What will happen to the treasures?

8. Can you think of an ambitious adjective to describe how Mrs Ship felt when she made her discovery? Why did she feel that way?

*Can you remember a poem that you have said in class?
Complete a Tell Me Grid about one of them:*

The Tin Can Band

Oh, the tin can band!
Oh, the tin can band!
It's the dinniest band
In the big bright land.
It's a sing-song band, it's a bing-bong band.
It's a miss-a-beat, have-a-treat, skippy-feet-band,
As we march along with our pots and pans,
And we bing and bong on our old tin cans.

We're a-singing and a-singing to the binging and the bonging.
We're escaping and a-slipping out
On every hand.

And it sounds like a battle
When our tin cans rattle,
When our tin cans rattle
And our tin cans clang.
Yes, it's sounding like the prattle and the tattle of a battle
Like a merry monster cannon going
BANG, BANG, BANG!

Though silence falls when the band's gone by,
And the street is bare to the hills and sky,
There's a nitter and a natter,
And a tiny tinny patter,
Like a whisper (only crisper)
Like a tine toy's sigh,
And a flutter like a mutter,
Like a sunny sort of stutter,
Going giggling down the gutter
Where the funny echoes die.

Margaret Mahy

(published in "Exploring Poetry 8 – 13" Brian Merrick)

COLONEL FAZACKERLEY

Colonel Fazackerley Butterworth-Toast
Bought an old castle complete with a ghost,
But someone or other forgot to declare
To Colonel Fazack that the spectre was there.

On the very first evening, while waiting to dine,
The Colonel was taking a fine sherry wine,
When the ghost, with a furious flash and a flare,
Shot out of the chimney and shivered, 'Beware!'

Colonel Fazackerley put down his glass
And said, 'My dear fellow, that's really first class!
I just can't conceive how you do it at all.
I imagine you're going to a Fancy Dress Ball?'

At this, the dread ghost made a withering cry.
Said the Colonel (his monocle firm in his eye),
'Now just how you do it, I wish I could think.
Do sit down and tell me, and please have a drink.'

The ghost in his phosphorous cloak gave a roar
And floated about between ceiling and floor.
He walked through a wall and returned through a pane
And backed up the chimney and came down again.

Said the Colonel, 'With laughter I'm feeling quite weak!
(As trickles of merriment ran down his cheek).
'My house-warming party I hope you won't spurn.
You MUST say you'll come and you'll give us a turn!'

Charles Causley

Likes

Dislikes

Questions

Connections/Patterns

Science

Choose one mammal and one amphibian from the list. Research their lifecycles and create a fact file for these highlighting their similarities and differences.

Mammals

Polar Bear

Dog

Giraffe

Blue Whale

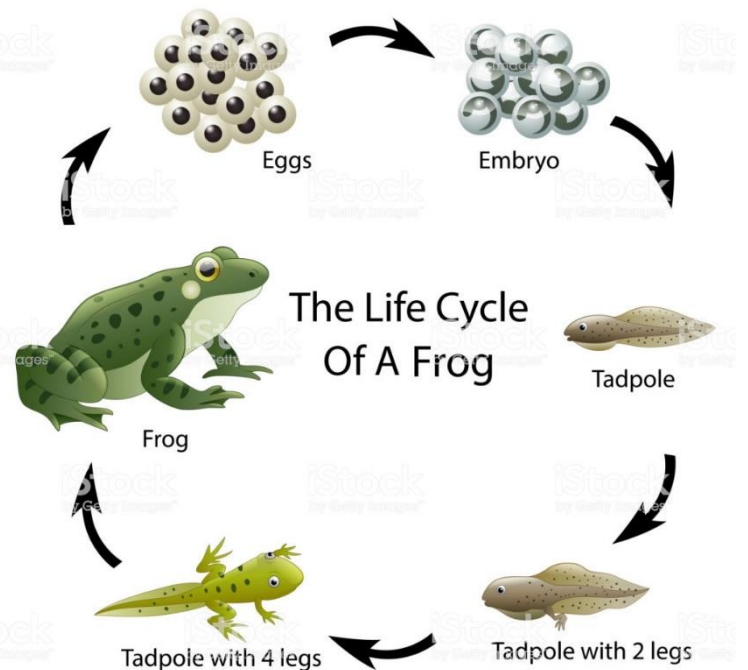
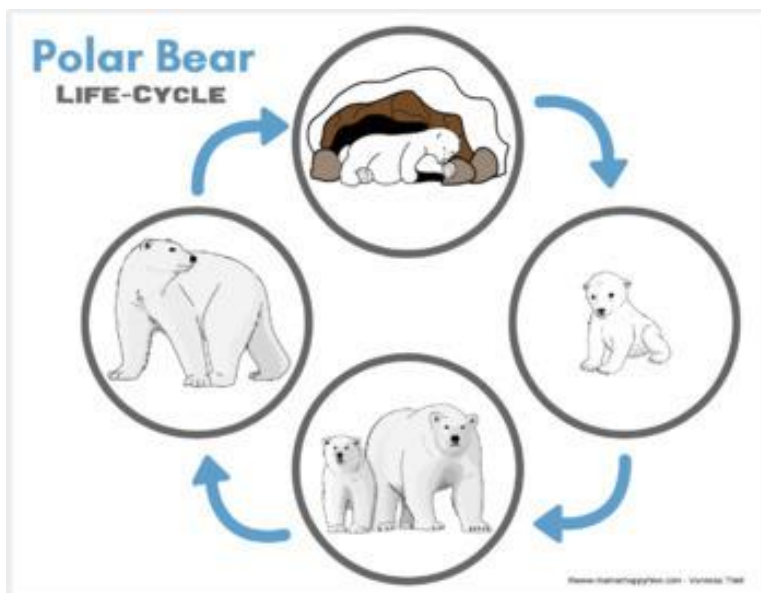
Amphibians

Toad

Frog

Salamander

Newt

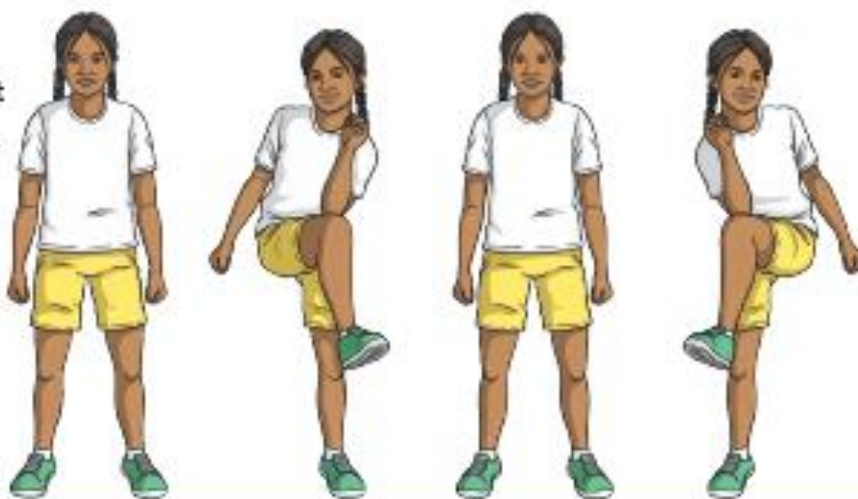


Keeping Active

Time to get moving! Find a space in your house to get your body moving and heart pumping along with these activities. Each of the activities below should be completed twice for 35 seconds with a 25-second break in between (e.g. 35 seconds of squats, 25-second break, another 35 seconds of squats, 25-second break, 35 seconds of running on the spot etc.):

Knee to Elbow

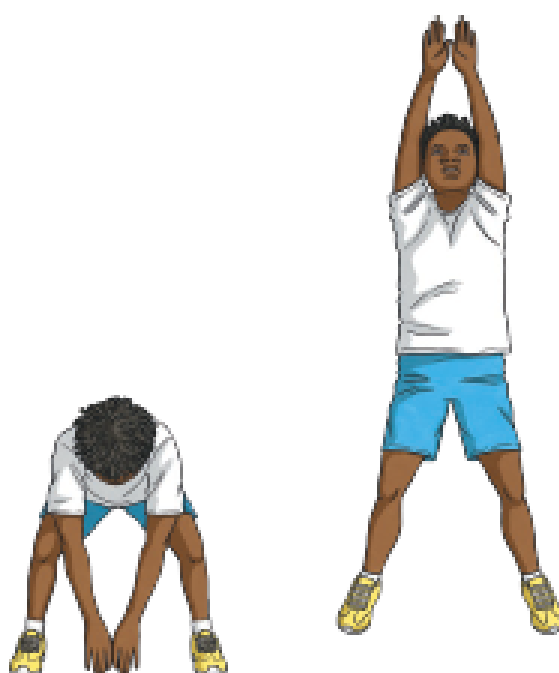
1. Imagine you are marching on the spot.
2. Lift up one knee and bring it towards the opposite elbow.
3. Repeat with the other knee and the opposite elbow.
4. Keep a straight back.



Frog Jumps

1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down and touch the ground with both hands – bend from the knees not from the back.
3. Jump up high with your hands in the air.

Can you jump like a frog?



Slow Motion Burpees

1. Start with your feet shoulder-width apart.
2. Bend your knees and place your hands down on the floor in front of you.
3. Step back with one leg and then the other so that they are both straight.
4. Step forwards with one leg and then the other leg.
5. Stand up tall, stretching your arms above your head.



How many can you do in 35 seconds? It's you against the clock!



Squat Hold with Punches

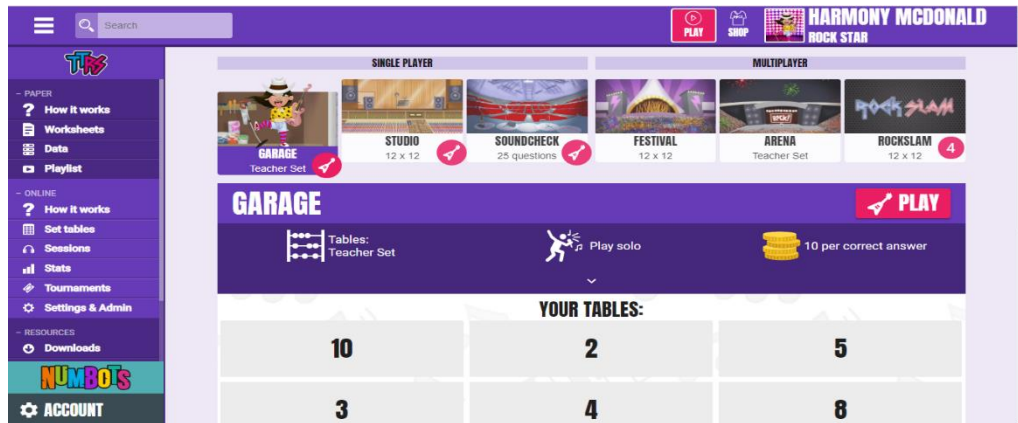
1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down as if you're sitting on a chair.
3. Hold the position and punch forwards with your arms one at a time.

Can you feel it in your legs?



Don't forget to use the websites we have set up for you!

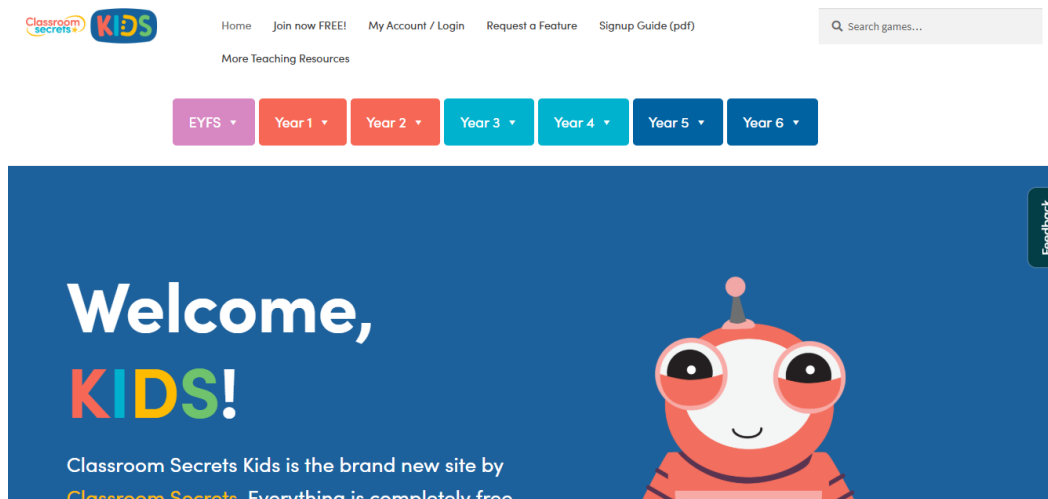
Times Tables Rockstars: <https://trockstars.com/>



NumBots: <https://play.numbots.com/>



Kids Classroom Secrets: <https://kids.classroomsecrets.co.uk/>



	9:30- 10:30	10:30- 10:45	10:45- 11:00	11:00- 12:30	12:30- 1:30	1:30- 2:30	2:30
Monday	Maths	Brain Break	Keeping active	English	Lunch	History	Down Time
Tuesday	Maths	Brain Break	Keeping active	English	Lunch	Science	Down Time
Wednesday	Maths	Brain Break	Keeping active	English	Lunch	Art	Down Time
Thursday	Maths	Brain Break	Keeping active	English	Lunch	RE	Down Time
Friday	Maths	Brain Break	Keeping active	English	Lunch	PSHE	Down Time

We have included some Brain Break Ideas on the School Website along with this Learning from Home pack.