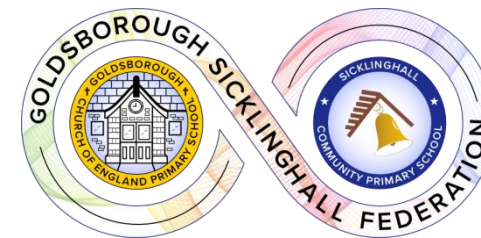
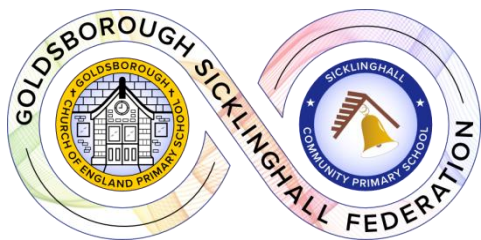


INSPIRE NURTURE BELIEVE ACHIEVE

Working *together* to be the *best* we can be.

## Class 3 Learning Ideas

18<sup>th</sup> -22<sup>nd</sup> May 2020



### English

We know that you are all working really hard at your reading, spelling and handwriting and we are really proud of you all. We would really like you to continue using the BBC Bitesize website this week and try to do the grammar lessons. We will ask you what they are like when we talk next to see how you are finding them.

Year 4

<https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-4-and-p5-lessons/1>

Year 5

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

### Writing

Your focus for the next week is to continue with the Talk for Writing packs that you began last week. These can be found using the links below:

Year 4 - <https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y4-Maria-Aliens.pdf>

Year 5 - <https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y5-Maria-Rhi.pdf>

Alternatively, children can 'free write' – this is where they choose something that interests them to inspire their writing. They could write about a sport, write to their favourite author, write a set of instructions or write their own playscript!

### Spellings

Choose 7 spellings from the word list and practise them using your favourite strategies from the list, we know that at least 10 minutes a day works well. Can someone give you a test on Friday? Let us know your score!

### Reading

There have been some great efforts on the Read Theory website this week. Well done with this. We have something new for you to help you when you want to read some fresh new books. It is a website called EPIC!

There are lots of different sorts of books to choose from and all you need is a class log in! Here are the details: <https://www.getepic.com/students>

Enter Your Class Code

Go!

The **Class 3** code is **jpp2538**

Parents: You can encourage your children to choose by their interests, age group or Lexile level. For Year 4's look for Lexile levels between 700 and 850 and for Year 5's look for Lexile levels between 800 and 1000. As always, if your child is really interested in a book – let them read it they may need a little support from you.

### Maths

This week's White Rose Maths Lessons are focusing on – **Fractions**

They are really clear and good fun, we use these resources when planning lessons for you in class, so some of the pictures may be familiar.

All of the resources you need for this week's work are here:


<https://www.goldsboroughprimary.co.uk/news/2020/year-4-and-5-white-rose-maths-resources-week-5>

## Project linked to Curriculum Learning –

### The industrial revolution

Read the slide below -


# Population Boom




Between 1750 and 1900, the population of Britain grew by four times, from 10 million people to 40 million people.

What problems may this have caused?


Supply was found to match demand. This increase in population led to many businessmen and innovators finding ingenious solutions whilst making a lot of money.



3.0 billion  
1960



6.0 billion  
2000



9.0 billion  
2050

During the Industrial Revolution, the population of the UK grew by four times. What problems do you think this may have caused in cities? Can you create a poster to show what problems London may have faced with such a population boom.

**OR** You may write a diary extract as if you are living in a city during the Industrial Revolution experiencing the negatives.

**OR** Find out about Isambard Kingdom Brunel or George Stephenson. How did they play a role in the Industrial Revolution? Present your learning in a bright and exciting way maybe a poster, factfile or powerpoint.

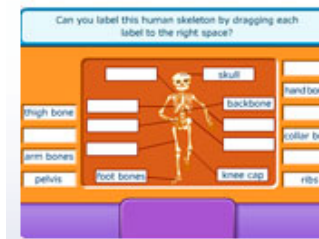
## OR Whole School Project for all ages:

Find out about the Human body and showcase your learning in any way you choose.

- You could draw pictures of the human body and label the main organs and/or body parts. What do they do? Can you carry out research to see what each organ does?
- You could create a healthy plate to show what the human body needs in order to function.



- Can you create a workout for a family member, with the aim of maintaining a healthy lifestyle?
- Did you know that the human body is made up of 206 bones? You could carry out your own research to create a file of interesting facts.
- Try using <http://www.crickweb.co.uk/ks2science.html> to practice labelling the different parts of the human body.



### Moving and growing

Finding out how you move and grow. Can you label the human skeleton? When you've finished move onto the animal skeletons.

- Your body is incredible and can do so many amazing things. Can you challenge it? How many star jumps, push ups and tuck jumps can you do in 30seconds? Can you beat this?

### Optional online clip for this week

**Oak National Academy** – Optical illusions and using shadow to create form. In this lesson you will look at an Optical Illusion artwork before creating our own. You will learn to shade in to show that an object is three-dimensional..

<https://www.thenational.academy/year-5/foundation/optical-illusions-and-using-shading-to-show-form-year-5-wk3-5/>

**BBC Bitesize** - we know you are very enthusiastic about recycling and single use plastics. This has some interesting activities linked to sustainability.

<https://www.bbc.co.uk/bitesize/articles/zrqj7nb>

These are found under a Year 5 heading, but children in Year 4 would enjoy these activities also.

Let us know if you find any activities you enjoy!

### Ongoing Online Tasks

TTRockstars [www.ttrockstars.com](http://www.ttrockstars.com) login already provided.

Read Theory [www.readtheory.org](http://www.readtheory.org) login already provided.

Spelling Shed [www.edshed.com](http://www.edshed.com) login already provided.

Espresso Coding [www.espressocoding.co.uk](http://www.espressocoding.co.uk)

Username:student24050 Password: school

Charanga <https://charanga.com/site/> login already provided by text message.

EPIC! Online Reading Library <https://www.getepic.com/>

### Federation Daily Challenges

See below for this week's challenges

***We really love to see all the photos and work you send to us on Twitter @GS\_Federation or by email to the admin email address - please keep sharing your work!***

## @GS\_Federation Monday Daily Challenge!

### HOUSE OF CARDS

Today's challenge takes some skill...

Find a pack of cards (doesn't matter what cards they are!)

Can you build a house of cards from them? How many tiers can you make it?

Take a picture and share your creation!



## @GS\_Federation Tuesday Daily Challenge!

### FLOATY BOATY

Can you make a paper boat and try and make it float?

What will you need to do? What structure will it need to have?

Think about if it might need something else to help it...

We'd love to see a picture or video of your attempts!



## @GS\_Federation Wednesday Daily Challenge!

### COIN CATCH

Can you catch a coin? You're going to need quick reflexes for this one!

1. Put the back of your hand on your shoulder with your elbow straight in front of you.
2. Pull your elbow quickly to your side (it will make the coin go into the air!)
3. Flip your hand over and...
4. CATCH THE COIN!

If you find it easy, can you use 2, 3 or 4 coins and catch them?

We can't wait to see your attempts at this!



## @GS\_Federation Thursday Daily Challenge!

### HUMAN SHAZAM

Shazam is an app that can identify music from a few seconds of the song being played.

Can you make a 10 song music quiz for your family to be **human shazams** to? Or, can someone in your household make a quiz for you to be a **human shazam**?

Maybe you could make a video of the song intros for us to guess!



## @GS\_Federation Friday Daily Challenge!

### BUSY BUGS

There will be lots of different bugs living outside, even in your garden.

Can you see what bugs you can spot and then design and make them a bug hotel?

Think especially about what materials you use - they should be natural - no extra plastic in the environment!

We would love to see a picture of your designs.

