

Learning Ideas

22nd – 26th June 2020



English Younger Children

Documents in red can be found on the class webpage.

Reading

1 – Read the extract of 'How Dinosaurs Really Work' by Alan Snow. Can you locate information in the text to answer the questions?

2 – Read along with the story 'The Dragon Machine'. www.booktrust.org.uk/books-and-reading/have-some-fun/storybooks-and-games/the-dragon-machine/

Can you summarise the story? Draw around your hand and write a summary using each finger for a question – Who? Where? When? Why? What?

3 – Read one of these books on inventors from Oxford Owl:

'Spead the word' <https://www.oxfordowl.co.uk/api/interactives/12960.html>

'The Life of Leonardo' <https://www.oxfordowl.co.uk/api/interactives/12963.html>

Writing

1 - Write a page inspired by 'How Dinosaurs Really Work'. You could explain how dogs, cats, children or teachers really work!

2 – Can you invent your own machine like Jim does in The Dragon Machine? Draw a detailed diagram and label it, then write instructions or an explanation about how it works.

3 – Free Writing – whatever you like!

A new **Talk for Writing** Booklet for your year group has been uploaded onto the website too if you would prefer to work through this.

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!

English Older Children

Documents in red can be found on the class webpage.

Reading

1 – Watch the animation 'Wing it'. <https://www.literacyshed.com/wingit.html>

Can you summarise the story in no more than 100 words?

2 – Read the **blurb** and **Chapter One** of **Wildspark**. Make a list of all of the inventions mentioned in this chapter (you might not have heard of all of them before!) Make a prediction about what is going to happen next to Prue. (If you are desperate to read on, you can get up to the end of Chapter 3 on Amazon by clicking look inside!)

3 - Read for at least 20 minutes every day this week. Choose one of the **alternative book review** activities to complete.

Writing

1. Based on the animation 'Wing it' can you invent your own machine? Draw a detailed diagram and label it then write instructions for how the machine works.

2. Watch <https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-an-explanation/zh2kjhv> Can you write a set of instructions for How to write instructions?

3. Free Writing – whatever you like!

A new **Talk for Writing** Booklet for your year group has been uploaded onto the website too if you would prefer to work through this.

Maths

The videos for this week's White Rose Maths sessions can be found on these links. Please click on your year group. We are working on Week 9.

Year 3 – Angles, Shape and Time

<https://whiterosemaths.com/homelearning/year-3/>

Year 4 – Money and Statistics

<https://whiterosemaths.com/homelearning/year-4/>

Year 5 – Decimals and Geometry

<https://whiterosemaths.com/homelearning/year-5/>

Year 6 – Measures and Ratio

<https://whiterosemaths.com/homelearning/year-6/>

All of the resources you need for this week's work are on your class page for the school website. Remember there are additional activities linked to each day's video on the BBC Bitesize home learning pages for your year group if you need to spend some time doing a bit more practise.

Whole School Project for all ages:

Our learning this week is all about inventors and inventions. **You can showcase your learning however you wish!**

Here are some ideas to help you to focus your learning or you could come up with a list of your own questions that you want to investigate:

- Complete a **timeline of inventions** or **match inventors with their inventions**
- Find out about the work of **Stephanie Kwolek** and try this **activity** to protect a delicate object. Here are a selection of awesome science activities you can try at home to recreate the work of other Inventors, Scientists and Engineers. <https://pstt.org.uk/resources/curriculum-materials/Science-Fun-at-Home>
- Explore the DT themed videos from BBC Class Clip 'You too could be a genius' – lots of great information about what makes an inventor and an invention successful. <https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks2-you-too-can-be-an-absolute-genius/zfgr9g>
- Read the article about the young boy whose invention is helping his village to prevent the spread of Coronavirus. <https://www.bbc.co.uk/news/world-africa-52898797>
What do you think is the most inspiring thing ever invented? Prepare a presentation to convince me! Remember to use words and images, practise your speech, maybe record yourself and watch it back to give yourself feedback. If your parents agree, you could maybe share it with a friend.
- Create your own book about Scientists and their Discoveries or Inventors and Inventions from a particular group or era – Industrial Revolution, Victorians, 1950s onwards, Stone Age. Quite often we only hear about white males as inventors, could you find out about a more diverse selection? You could make a bubble book (see last week's resources for a description of how to make one), you could make an **Inventor and Invention Cube**, or a mini factbook like the one in this link <https://www.youtube.com/watch?v=21qi9ZcQVto> or Use safe links like Ducksters: https://www.ducksters.com/biography/scientists/scientists_and_inventors.php; The School Run (right at the bottom of the page): <https://www.theschoolrun.com/homework-gnome-history>; Primary Homework Help: <http://www.primaryhomeworkhelp.co.uk/search/index.htm#gsc.tab=0&gsc.q=inventors&gsc.sort=> BBC Teach (Jenner, Brunel, Bell) <https://www.bbc.co.uk/teach/class-clips-video/history-ks1--ks2-true-stories/z72wpg8>
- Very often, discoveries from Scientists and Inventors' inventions come about because they are solving a problem. Can you build a model of an amazing invention? Or maybe build a model of your invention from your English work.
- **YOU MUST ASK AN ADULT FIRST before you begin this activity.** Do you have something old or broken in your house? Could you take it apart to try and find out how it works, how it is put together, what parts there are, how do they move, how do they connect together, what materials is it made from? Interesting objects may be – a torch, a plug, a shoe or slipper, an old stereo, an old games console or computer, old mobile phone. Please only use things which are of no use **and YOU MUST ASK PERMISSION FIRST!**

Optional online clip for this week

These may not be from your year group but you will be able to use and enjoy them too!

Spanish lesson 4 – how to say the date

<https://classroom.thenational.academy/lessons/how-to-say-the-date-in-spanish/>

Being Prime Minister – do you want to be a hero?

<https://classroom.thenational.academy/lessons/do-you-want-to-be-a-hero/>

Art - the circle challenge (how inventive can you be?)

<https://classroom.thenational.academy/lessons/the-circle-challenge/>

Art – Juan Miro and automatic drawing

<https://classroom.thenational.academy/lessons/juan-miro-and-automatic-drawing/>

How many inventions can you count in this song from Horrible Histories?

<https://www.youtube.com/watch?v=N9g6kWoMHs>

A new set of songs has been added to your **Charanga** account for you to listen to and sing along with <https://charanga.com/>

Ongoing Online Tasks

Oxford Owl <https://www.oxfordowl.co.uk/>

Use login: **home123** password: **books**

TTRockstars www.ttrockstars.com login already provided.

Read Theory www.readtheory.org login already provided.

Spelling Shed www.edshed.com login already provided.

Espresso Coding 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!

Vocabulary Ninja

'Words unlock the doors to a world of understanding...'



Shinobi Word of the Day

Word of the Day: **chockablock** Word Class (adjective)

Pronunciation / Syllables (chock-a-block)

Definition: If a place is chockablock, it means it was full and crowded with other people.

The school hall was **chockablock** for the leavers' assembly.

Phrases: *the place was chocka chockablock and rammed it's chocka in there*

Challenge: Write a compound sentence.		Morphology	
Synonym : full packed	Antonym : empty	Prefix :	Suffix :

Grasshopper Word of the Day

Word of the Day: **kip** Word Class (noun / verb)

Pronunciation / Syllables (kip)

Definition: Kip is sleep.

Julia needed a quick **kip** after her lunch.

Phrases: *a short kip was kipping kipped on the*

Challenge: Write a compound sentence using 'and'.		Morphology	
Synonym : sleep snooze	Antonym :	Prefix :	Suffix : -ing -ed

Shinobi Word of the Day

Word of the Day: **hankering** Word Class (noun / verb)

Pronunciation / Syllables (han-ker-ing)

Definition: A hankering for something is a desire or longing for it, often tasty food and drink.

Tilly had a **hankering** for cake and custard.

Phrases: *was hankering for hankered for a hankers for a*

Challenge: Write a compound sentence.		Morphology	
Synonym : crave long for	Antonym :	Prefix :	Suffix :

Grasshopper Word of the Day

Word of the Day: **nitwit** Word Class (noun)

Pronunciation / Syllables (nit-wit)

Definition: If you refer to someone as a nitwit, you think they are stupid or silly.

Nelson felt like a **nitwit** after spilling milk on his lunch.

Phrases: *you nitwit always a nitwit a complete nitwit*

Challenge: Write a compound sentence using 'and'.		Morphology	
Synonym : fool	Antonym :	Prefix :	Suffix :

Shinobi Word of the Day

Word of the Day: **tinker** Word Class (verb)

Pronunciation / Syllables (tin-ker)

Definition: If you tinker with something, you make some small changes to it, in an attempt to improve it or repair it.

Mohammed **tinkered** with his pencil case.

Phrases: *gently tinkered with continued to tinker with tinkered and fussed with*

Challenge: Write a compound sentence.		Morphology	
Synonym :	Antonym :	Prefix :	Suffix : -ed -ing

Grasshopper Word of the Day

Word of the Day: **lurgy** Word Class (noun)

Pronunciation / Syllables (lur-gy)

Definition: Informal or slang word for germs or unknown illness.

Paul was off school today because he had the **lurgy**.

Phrases: *caught the lurgy from has the lurgy errrr...the lurgy*

Challenge: Write a compound sentence using 'and'.		Morphology	
Synonym : bug illness	Antonym :	Prefix :	Suffix :

@GS_Federation Monday Daily Challenge!

COOKIE MONSTER

Put a biscuit or small cracker onto your forehead.

The challenge is to move it into your mouth only using your facial muscles. If it falls off, you have to start again! How quickly can you manage it?



@GS_Federation Tuesday Daily Challenge!

EMOJI MAKER

Do you have a favourite emoji? Which one is it and why?

Can you design a new emoji? What would it mean and when would people use it?

You could cut out a circle and make your own emoji mask or use a paper plate if you have one.

We'd love to see a picture!



@GS_Federation Wednesday Daily Challenge!

SCAVENGER HUNT

Find something that ...				
begins with the letter a	is blue	is round	has wheels	begins with the letter b
is orange	you can eat	you can wear	begins with the letter c	is soft
that floats	is smaller than a 50p	begins with the letter d	is yellow	is sharp
holds thing together	begins with the letter e	you read	begins with the letter f	is sticky
begins with the letter g	is red	is living	is hard	you love

@GS_Federation Thursday Daily Challenge!

FLYING FISH AND FANS

Today we are going to race fish! You will need 2 pieces of paper per person for this challenge.

Use one piece to design yourself a fish, decorate it and cut it out. Decorate the other piece of paper and fold it into a fan. Decide on your race track, place your fish at the start line and off you go! You can only move your fish by fanning it. Who will win the race?

If you have cardboard tubes, you could decorate these and blow your fish instead or maybe try rolled up newspapers or magazines! Which is the best?



@GS_Federation Friday Daily Challenge!

DO YOU SEE WHAT I SEE?

Draw a picture of anything you like.

Now write a set of instructions explaining how to draw your picture.

Give them to someone else to follow but don't let them see your picture!

When they have finished, compare their picture with yours – how did they do?

We'd love to see how it went!

