



HOME LEARNING

YEAR 6

WEEK 5

THEME: ENVIRONMENT

Date: Thursday 7th May

MATHS- Choose one

45 minutes

Silver

Choose a 3 digit number
Write it down. e.g
126 621

Reverse the digits.
Write it down. 621 - 126 = 495 (use most efficient method and show working out)

Subtract the smaller from the larger one
Reverse the digits from the answer.
Add these together. 495 594

What do you get?
Is it always 1089? 594 + 495 = 1089

Gold

Investigation

Make the numbers from 1 – 20 using the digits 1, 4, 5 and 8 and the symbols +, -, × and ÷.

Any of four digits can be used in each calculation, and each calculation must follow the correct order of operations.

For example: 5 - 4 = 1
5 - 4 + 1 = 2

Platinum

Order of Operations Investigation

Make the numbers from 1 – 30 using the digits 1, 2, 3 and 4 and the symbols +, -, × and ÷.

All four digits must be used in each equation, and each equation must follow the correct order of operations.

For example: (2 + 3) × 4 × 1 = 20

ENGLISH

Reading

20 mins

Read a chapter of your book or a book from the [online list](#) about a **hobby you are interested** and record it in your reading journal.

Spelling

10 mins

Test yourself on the words from spelling frame that I set this week. Click Practice/Test to begin.

[Silent letters](#)
[Ei/eigh/ey says ay](#)

Writing

30 mins

See below

PHYSICAL ACTIVITY- Choose one

30 minutes

[Joe Wicks Work Out](#)

[Unicorn Yoga](#)

[Avengers Endgame Workout](#)

THEMED LEARNING

Air Quality Improvement - Air quality has been debated across the globe and many are concerned that pollution is making the quality of air poor in many countries. However, in Birmingham they are introducing 'Clean Air Zones' from around July 2020. With this in mind, ask your child to create a set of questions that they could ask their parents, grandparents or other family members about how their local area has changed over time. (If you visit or your family visit Birmingham regularly the use this location). Afterwards, they can interview their family members and then make a video news report, powerpoint presentation or write the answers that each family member gave in your book.

TEAM PLAYER SKILL

I can clear up after a meal making sure I thanked those who made it.

INDEPENDENCE SKILL

Make a rota for small tasks you can do in the house over a week. These might be dusting, washing up, drying up, putting away, sorting washing including removing dirty clothes from your bedroom floor, sorting recycling or helping with gardening tasks.

WRITING



In your book:

Put the date and title 'Notes'

1. Look carefully at the picture for a few minutes and make list of everything you can see in the picture using expanded noun phrases to describe nouns. Name as many animals as you can. Where do you think this is? What is being built?
2. Now imagine that you are the digger driver at work that day. What do you think they would say? Feel?
3. Note down ideas for conversations between
 - a) the animals
 - b) the animals and the digger driverWhat would they say? Punctuate speech correctly and try to get some character feeling into the words spoken or the way it is said.

Put 'Draft -Opening'

4. This is an opener to a story:
"Leave us alone! This is our home!" the animals all declared as one.

The humans didn't seem to care...

Continue the first paragraph describing the scene of the diggers churning up the land and clawing at the earth- try to describe the diggers as if they were animals too. End the paragraph with it coming to a halt as in the picture and the driver seeing the scene in front of the digger.