

Good morning and happy Friday my lovely 5H! Xxx

To get yourselves ready...

- Make sure you're sitting somewhere comfortable with something to lean on, like a table.
- You need the tablet/laptop/screen on the table where you can see it.
- Get your pencil case and your orange homework book ready in front of you. (If you can't find your homework book, try and find some lined paper.)
- Get yourself a drink or your water bottle too 😊

Your timetable for today:

English

Mindfulness

Maths

Reading – **I will be doing this with you on Teams at 11am!**

Get ready for school on Monday... YAY!

English

Friday means one thing and one thing only...

Free-write Friday!

Remember:

- You can write about absolutely anything! (poems, diary style, instructions, stories...)
- You can illustrate your writing (draw or decorate)
- Don't worry about spelling or cursive handwriting...this is your time to be creative

Mindfulness

Mindful Sensing

Lesson 1



Think about your senses and what you can feel right now. What can you see?

What can you hear? What can you smell?

What can you feel? What can you taste?

Are you sitting still?

Maybe you think you can't feel anything?

Can you feel your bottom touching the chair/floor?

Can you feel your feet touching the floor?

Can you feel your clothes against your skin?

Can you hear the clock ticking?

Really concentrate.

Maths

To recognise cubed numbers.

Success criteria

1. I know that to cube a number you multiply it by itself twice.
2. I understand the symbol used to show a cube number.
3. I can find the cube and root of a number.

Cubed numbers

This is similar to squaring, but instead of timesing a number by itself, you **times it by itself and itself again**:

$$\text{E.g. } 2 \times 2 \times 2$$

$$3 \times 3 \times 3$$

$$10 \times 10 \times 10$$

We use a special symbol to show it, which is a little 3 by the number.

E.g. 4^3 means $4 \times 4 \times 4$

$$4 \times 4 = 16 \quad 16 \times 4 = 64. \text{ The root number is } 4.$$

$$9^3 \text{ means } 9 \times 9 \times 9$$

$$9 \times 9 = 81 \quad 81 \times 9 = 729. \text{ The root number is } 9.$$

Your first task

Write the first **12** cube numbers in your book, like this:

$$1^3 \quad 1 \times 1 \times 1 = 1$$

$$2^3 \quad 2 \times 2 \times 2 = 8$$

$$3^3 \quad 3 \times 3 \times 3 = 27$$

$$4^3 \quad 4 \times 4 \times 4 = 64$$

$$5^3 \dots$$

and so on...

You will need to use your skills from last week in column multiplication and check your answers on a calculator.

Your next tasks

Try these reasoning and problem solving questions.

1 star option:

Use this number generator to practise squaring and cubing numbers.

[https://www.mathgoodies.com/calculators/random no custom](https://www.mathgoodies.com/calculators/random_no_custom)

2 star:

Always, Sometimes, Never
Square and Cubed numbers are
always positive.

2. The answer to a cubed number is 216.
What's the root number?

3 star:

1. Last year my age was a square number. Next year it will be a cube number. How old am I? How long must I wait until my age is both a square number and a cube?
2. The answer to a cubed number is 216.
What's the root number?

Reading

Use your log on information that I gave you on Tuesday for Fiction Express.

Click on '**books**' on the side menu.

Scroll down to '**all level 3 books.**'

Read chapter 3 of Cosmo Mars and the Egyptian Curse.

I will be doing this with you on Teams at 11am!

Your final task for home learning...

Get yourself ready for school on Monday.

- Find your school bag and put everything in it that you need (your books, reading book and diary, home link book, pencil case, glasses)
- Make sure your uniform is ready
- If your PE kit is not at school, get that ready in a bag
- Make sure you have a water bottle ready to bring on Monday
- Check whether you are having a school dinner or packed lunch on Monday
- If you haven't returned your permissions letter for online/videos/photos, make sure you put it in your bag

I am so excited for us all to be back together on Monday!