

MATHEMATICS (YEARS 5 AND 6)

1)

You will need your dice or the number cards you made before.

Paper and pencil

You are a pretend carpet fitter.

Roll the dice twice to make a 2 digit number – this is the make believe length of a room in metres

Roll the dice once – this is the make believe width of a room in metres

Make a note of the measurements!

Now work out the area of the room and the perimeter of the room.

If carpet costs:

- £14.50 per square metre how much will it cost to carpet the room?
- Carpet grippers cost £0.80 per metre how much will it cost to grip the room?
- Carpet fitter costs £75 How much will it coast in total for the room to be carpeted?

Do this 10 times generating your room measurements each time with the dice.

To extend or do more

- roll dice three times, 3 digit number. Then roll dice 2 times, 2 digit number to get larger dimensions for room.
- Find cost each time then decide to give 25% off total bill, what is new price?
- Find cost then give 30% off cost of carpet and 5% off fitting, what is new price?
- Find cost then give 15% off carpet, 10% off grippers, 20% off fitting, what is new price?

2)

You will need your hand, ruler, paper and pencil

Measure your hand span in centimetres write it down (Use nearest whole cm or to make more difficult use decimal cm or centimetres and millimetres)

Choose **10** items in your house to measure length using your hand span. Do it to the nearest half or quarter or three quarter spans.

Then work out actual length by converting spans to cm

(eg. My span = 19.6 cm. desk top = 8.5 spans so.....Desk top = 19.6cm x 8.5 = 166.6cm)

To extend:

- Convert your answers to metres
- Convert your answers to mm

3)

You will need paper and a pencil and your brain!

Invent a menu for a pretend café or restaurant. Give it a name. write out your menu beautifully and put a price against each item/meal/food etc.

MORGAN'S CAFE

COFFEE	£2.50	
TEA	£1.90	
SLICE CAKE	£2.99	
Toast and jam	£1.80	etc etc etc

Try to have at least 15 items on your menu Don't forget drinks!

Now pretend you are the waiter. Waitress and take at least 10 table's orders. Pretend there are between 2 and 8 people on a table. Add up their bills, find the total amount.

To extend:

Make some foods on special offer10% off or some drinks buy one get one free..... or two for one..... or children eat half price etc etc etc.

CHECK AND MARK everything USING A CALCULATOR

ENGLISH

YEARS 5 AND 6

- 1) Finish your novel please!
- 2) Write a critic's review of your novel! (Like a book review but by someone whose job is to say what is good and bad about novels.)
- 3) Write a letter to your MP complaining about something that you feel strongly about! Eg. Global warming, litter in the streets, parking, lack of play facilities etc.
Use these paragraph openings to help you..... Firstly I would like to say..... Next, I would add..... Another point I would like to raise is..... Consequently..... Finally, I would reiterate
- 4) Choose 20 spellings from the year 5/6 list. Use them each in a new sentence.
- 5) Choose a different 15 spellings from the year 5/6 list. Write a free style poem about LOCKDOWN incorporating those 15 spellings. It must make sense so choose carefully!

ART AND DESIGN YEARS 5 AND 6

Finish your novel illustrations please!

Finish your book jacket please!

Make an abstract collage (Not a scene or a picture of something) using magazine pieces, newspaper pieces, old bags, material scraps, anything! Just a random piece to show emotions and feelings!

Title of the collage – 'LOCKDOWN' Let the colours and the materials show how you feel about it.

If you don't have any glue of collage pieces you could do an abstract design using pencil or crayons instead.