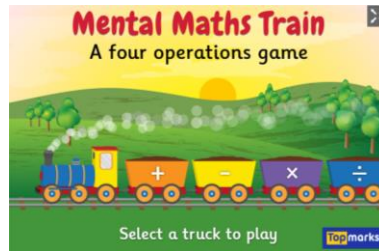


Home Learning: Maths Ideas

1. Mental Maths Train

<https://www.topmarks.co.uk/maths-games/mental-maths-train>



This is a free online resource to help practice and understand any of the 4 operations in Maths: addition (+), subtraction (-), division (÷), multiplication (x)

<u>Stage 1</u>	
Addition	- Up to 10 – One More Bonds to Make 10
Subtraction	- Up to 10 – One Less Up to 10

<u>Stage 3</u>	
Addition	- Up to 100 Three One Digit Numbers Two-digit numbers
Subtraction	- Up to 20 Two-digit numbers
Multiplication	- x 2, 5, 10 x 3
Division	- ÷2, 5, 10 ÷4

<u>Stage 2</u>	
Addition	- Up to 20 – One More Bonds to Make 20 Up to 25
Subtraction	- Up to 20 – One Less Up to 20 Minus Single-digit
Multiplication	- x 2 x 5
Division	- ÷2

<u>Stage 4</u>	
	Any operation (+, -, x, ÷) Any form of practice

2. Telling The Time

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>



<u>Stage 1</u>	
	Read time to the hour

<u>Stage 3</u>	
	Read time to the hour and half hour

<u>Stage 2</u>	
	Read time to the hour and half

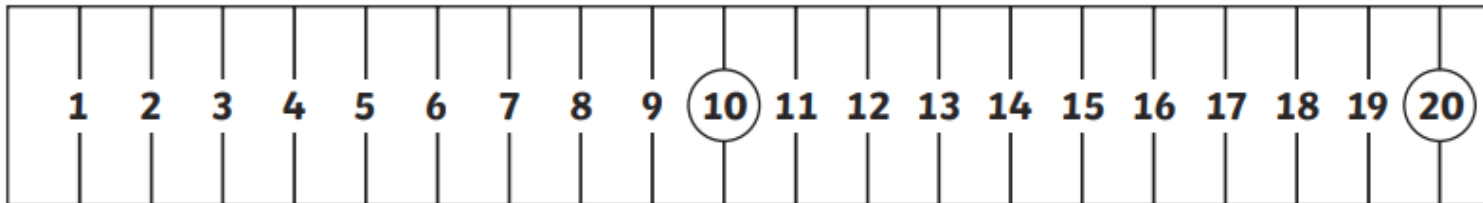
<u>Stage 4</u>	
	Time to 5 min intervals

3. Measuring

Stage 1 - Lego Brick Measuring

- Select a series of different items from around the home that your child can recognise (make sure these items are not too big and are between 1 and 10 bricks in length or height)
- Using either 'Lego' or 'Duplo' bricks get your child to measure how many bricks long, or tall, the item is
- Challenge your child to write the number of bricks that they have counted

Stage 2 - Nearest Number Measuring



- Select a series of items from around the home that are no longer than the measuring tape provided (it is to scale, and each measurement is a cm)
- Challenge your child to use the measuring tape to measure the items length or height to the nearest number
- Once they know the number get them to write the number down

Stage 3 - Using a measuring tape

- Using a measuring tape (the kind you find in a toolbox) challenge your child to measure the length of a series of different items from around the house to the nearest cm and mm
- Get your child to write down their measurements in a table like the one below

Item	Measurement (cm)
Computer Desk	73.3 cm
Glass Mug	12 cm

Stage 4 - All Dimensions

- Using a measuring tape (the kind you find in a toolbox) challenge your child to measure the height, width, and depth of a series of items from around the house to the nearest mm
- Get your child to write down their measurements in a table like the one below



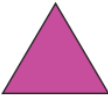

Item	Height	Width	Depth
Coffee Table	39 cm	120 cm	40 cm
Dining Room Chair	102 cm	41 cm	51.5 cm

4. Shape








Stage 1 & 2 - Shape Hunt

- Either go for a walk outside or around the house and challenge your child to find and identify any simple 2D shape that they can recognise
- When they identify a shape get them to complete a table like the ones below:

Stage 1

Shape	Tally
	
	
	
	

Stage 2

Shape	Tally
	
	
	
	
	
	
	

Stage 3 & 4 - Shape Hunt

- Either go for a walk outside or around the house and challenge your child to find and identify any simple 3D shape that they can recognise
- When they identify a shape get them to use the shape to complete a table like the one below:

3D Shape	Number of Straight Edges	Number of Curved Edges	Number of Corners (Vertices)	Number of Faces	Does it roll?	Does it stack?
 Cube						
 Cylinder						
 Sphere						
 Cuboid						
 Cone						
 Square-based Pyramid						