

TV addicts

Ask your child to keep a record of how long he / she watches TV each day for a week. Then ask him / her to do this.

- ◆ Work out the total watching time for the week.
- ◆ Work out the average watching time for a day (that is, the total time divided by 7).

Instead of watching TV, you could ask them to keep a record of time spent eating meals, or playing outdoors, or anything else they do each day. Then work out the daily average.

Four in a line

Draw a 6 x 7 grid.

Fill it with numbers under 100.

26	54	47	21	19	5	38
9	25	67	56	31	49	13
39	41	6	1	75	28	90
14	50	81	23	43	4	37
45	29	72	34	7	58	17
36	2	55	11	22	40	42

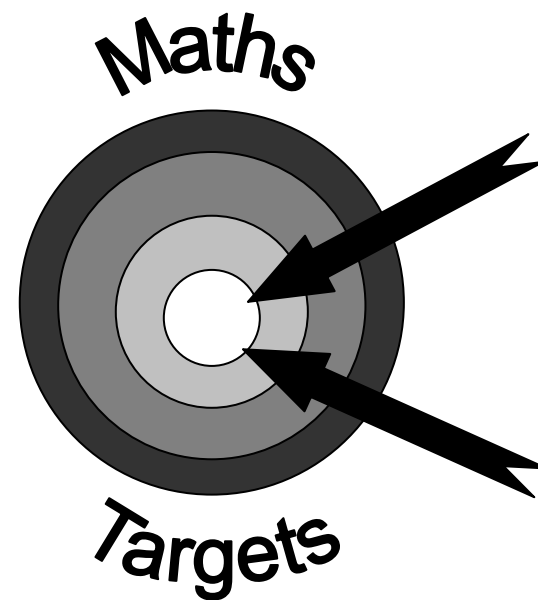
- ◆ Take turns.
- ◆ Roll three dice, or roll one dice three times.
- ◆ Use all three numbers to make a number on the grid.
- ◆ You can add, subtract, multiply or divide the numbers, e.g. if you roll 3, 4 and 5, you could make $3 \times 4 - 5 = 7$, $54 \div 3 = 18$, $(4 + 5) \times 3 = 27$, and so on.
- ◆ Cover the number you make with a coin or counter.
- ◆ The first to get four of their counters in a straight line wins.

Rhymes

Make up rhymes together to help your child to remember the harder times-tables facts, e.g.

$6 \times 7 = 42$ phew! $7 \times 7 = 49$ fine! $6 \times 8 = 48$ great!

Targets for pupils in Year 6



A booklet for parents

Help your child with mathematics

Targets – Year 6

As a whole school we are focusing on reading scales

The targets for children in Year 6 are:

1. I find the value of each interval on a scale so that I can read measurements accurately
2. I can interpret a reading that lies between two divisions on a scale.
3. I can compare readings from different scales.
I can give results to the required level of accuracy.

These suggestions may provide some starting points for at home:

Each of you estimate how much an apple weighs then weigh it to see who was the more accurate.

Find out whether all of the doorways in your house are the same height and width.

Compare the capacities of different containers by filling them with water and then tipping the water into a measuring jug.

Take a set of containers and put them in order of capacity by estimating, then measure to find out their accurate contents. Were there any surprises?

Who is the most accurate at drawing a straight line of a given length?
Can you draw it to the nearest millimetre?

ICT Links

Use the internet to find more information about measures and scales. Explore Measuring Cylinder and Measuring Scales ITPs at <http://www.standards.dfes.gov.uk/primaryframeworks/library/Mathematics/ICTResources/itps/>

Ask your child to read and interpret the scale, or add quantities to make a certain amount.

Fun activities to do at home

Favourite food

- ◆ Ask your child the cost of a favourite item of food. Ask them to work out what 7 of them would cost, or 8, or 9. How much change would there be from £50?
- ◆ Repeat with his / her least favourite food. What is the difference in cost between the two?

Recipes

Find a recipe for 4 people and rewrite it for 8 people, e.g.

4 people	8 people
125g flour	250g flour
50g butter	100g butter
75g sugar	150g sugar
30ml treacle	60ml treacle
1 teaspoon ginger	2 teaspoons ginger

Can you rewrite it for 3 people? Or 5 people?

One million pounds

Assume you have £1 000 000 to spend or give away. Plan with your child what to do with it, down to the last penny.

£1,000,000