## Maths

**How much do you know about your favourite number?**

**What is your favourite number?**

Write it down in the centre of a piece of plain paper (if you don't have a favourite number, pick a number at random).

Note down at least 20 facts about the number in the space around it, creating a poster. Examples you could choose include factors, multiples, even/odd, square number, sides on a shape etc.

*For example, if your favourite number was 32, you could write down facts like: • It is a multiple of 1, 2, 4, 8 and 16 • It's an even number.*
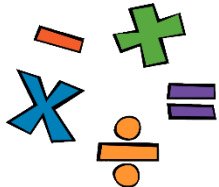
Try to make sure you have a good range of different types of facts.
Be as creative as you can with how you present your work.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Challenge** – Cover your number and show someone in your family the facts…Can they guess your number from the clues you have given?

## English

Find the hidden **'ough' words** within this word search. To make it more tricky, they are given as anagrams in the clues! Any leftover letters will make up a mystery sentence.

| d | i | h | t | i | s | t | h | h | w |
|---|---|---|---|---|---|---|---|---|---|
| o | o | u | g | g | h | g | g | g | r |
| h | s | u | p | u | u | e | u | u | o |
| g | l | l | g | o | o | d | o | o | u |
| u | i | n | r | h | r | r | c | n | g |
| o | g | h | o | o | n | u | o | e | h |
| l | t | g | u | b | o | u | g | h | t |
| p | h | g | u | o | r | t | t | h | t |
| w | h | b | r | o | u | g | h | t | o |
| t | h | o | u | g | h | t | r | d | s |

gtbhuo
rbtuhog
uogch
ndguhotu
trudogh
nhgeuo
upgloh
otrhugoh
gorhthu
gorthu
tworhgu
hthgotu

__ __  __ __  __ __ __ __ __  __ __ __ __ __ __ __ __  __ __ __ __  __ __ __ __ __

## P.E

# Target Bowl

This activity will help you throw accurately towards a target.

Draw three targets on the wall with chalk (or stick paper to the wall, or just choose three specific targets): high, medium and low. Practise bowling the ball to hit each target in turn quickly, one after the other, and catch the ball as it bounces back. Score one point if you hit the target and one point if you catch the ball on the rebound. What is the highest number of consecutive points you can score?

**Challenge** – Play against someone else in rounds (aim for each target once per round – maximum of 6 points). Play three rounds and see who can score the most points.