



*High expectations, High Ercall*

# High Ercall Primary School

## Times Table Challenge

In the National Curriculum for all Primary Schools, there are high expectations for all year groups for learning their multiplication and division facts.

Here are the expectations for each year group:

Year 1: Count in 2s, 5s and 10s

Year 2: Recall and use multiplication and division facts for the 2,5 and 10 times tables.

Year 3: Recall and use multiplication and division facts for the 3,4,6,8 times tables.

Year 4: Recall multiplication and division facts for all multiplication tables up to 12 x 12.

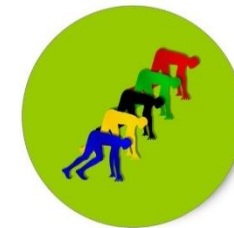
This is a big change, as there is now an expectation that by Year 4, all children will know their multiplication and division facts.

We are therefore having a big push on teaching multiplication and division facts at school. The more practise your child gets at home, the more it will support their work in school. This leaflet has lots of ideas for helping to learn the facts, other than just by rote! The more fun and practical, the better.

**'Get Set' Award**

**Counting in 2s, 5s and 10s**

**Can you count forwards and backwards?**



Name of child .....

### Times Table Challenge – Get Set...

Each week your child will be tested on how well they can count in 2s, 5s or 10s. You can help your child be practising counting, using coins or counters, which help them to see the concrete reason for counting in multiples. The children will start with counting in 10s, then move onto 2s and finally 5s. At this stage, it is not important to learn the actual times tables, just counting using the multiples. This is an expectation for children by the end of Year 1.

#### Counting in 10s

10	20	30	40	50	60	70	80	90	100
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#### Counting in 2s

2	4	6	8	10	12	14	16	18	20
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#### Counting in 5s

5	10	15	20	25	30	35	40	45	50
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### Ideas to help learn times tables:

#### Games:

**A stack of coins** – use 2p, 5p and 10p to support counting in these multiples.  
**A pack of blank playing cards** (make them out of cardboard or paper, or buy premade versions) These are infinitely versatile. Write all the multiples of the 2s – can your child order them? Take one away – can they work out which one is missing? Can they order the cards backwards? Stick them up around the house and challenge your child to find them in the right order. Stick them on the fridge and find any opportunity to count in the multiples.  
**Counting** – use things around the house to practise counting – pairs of shoes or socks, hands, feet etc. Make sets of 10 lego blocks and count in 10s.



**Time challenges** can be a really good way of helping times tables become automatic. Some ideas we use in school are:

- Measuring the time it takes to write the multiples, then trying to beat that time
- Seeing how many times you can write the multiples in three minutes
- Races/challenges against other people

If you have access to an ipad or tablet, there are lots of great **APPs** which you can use with your child to learn multiplication and division facts. Here's a couple which might be fun!



**Early bird (but be careful as this has all the multiples)**

Some **websites** can be really useful:

<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>  
<http://mathszone.co.uk/count-and-understand/counting-in-multiples/>

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