



Are you a Vallis Record Breaker?



Choose one or both of our record breaking challenges then let us know how you get on. We want to see who is the record breaker in each key stage and across the whole school. Check out Make and Break on <http://kids.guinnessworldrecords.com/activities>

***Who can make a rubber band car travel the furthest?**

***Who can hit a target the most times in 3 minutes with a paper aeroplane?**



Who holds the record in your house?



Make and break your own family records!

Work through the challenges below and record your findings in your own 'Family Book of Records 2020'

Make a book or poster and draw pictures or take photographs of your achievements.

Use junk modelling to make certificates and medals.



Tallest

Who can make the tallest tower?

Rules

- *You must decide and agree which objects to use (stones, pebbles, Lego, playing cards, boxes, coins etc.)
 - *You must all use the same materials
 - *Take turns to build your towers
 - *Make a chart to record your findings
 - *Use a tape measure or ruler to measure your towers
- *****
- *Which tower is the tallest?
 - *Which tower is the shortest?
 - *What is the difference between the tallest and the shortest tower?
 - *Can you repeat this activity with different objects?

Check out the website above and see if you can find any other 'tallest' records!

For fun with maths don't forget to log in to Numbots.
<https://trockstars.com/>
<https://www.bbc.co.uk/cbeebies/shows/numberblocks>

Fastest

Who has the fastest fingers? Who can put on the most pairs of socks in 30 seconds?

You will need lots of socks and a stopwatch

Rules

- *Use a stopwatch to time each other putting on socks
- *****
- *Who put on the most pairs of pairs of socks?
 - *Who put on the least pairs of socks?
 - *What is the difference between the most and the least pairs of socks put on in 30 seconds?
 - *How many individual socks did you use altogether? Can you count them in twos?

Make up your own records!

- *Have a discussion with your family and create your own record-breaking challenges!
- *Challenge family members who do not live with you via phone, tablet or laptop!

**Don't forget to award your certificates and medals to the record breakers in your home!
 What other records did you find on the website above?**

Keep sharing books <https://home.oxfordowl.co.uk/> and look out for <https://www.bbc.co.uk/cbeebies/shows/alphablocks>
 Find support and ideas <https://hungrylittleminds.campaign.gov.uk/>