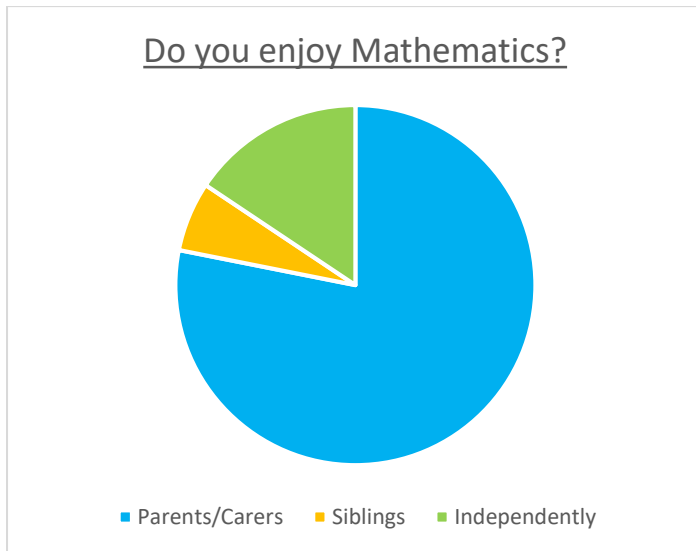


## Mathematics Pupil Voice November 2018

Samples of children were asked to complete a questionnaire to gauge the children's perspective of the teaching and learning of Mathematics at Coppull St John's C.E. Primary School. In addition to gaining an understanding of the children's enjoyment and interest of the subject, and how this could be improved if needed.

36 children were randomly selected to take part in the questionnaire, 6 children per year from Years 1-6, with an equal balance of both genders. Reception was not included within this data collection.

The results from the pupil questionnaire are as shown:



Most (97%) of the children who completed the questionnaire shared that they enjoy Maths. When explaining why many children responded: 'It's fun, exciting and challenging', 'We get to work with our friends', 'We get to find shapes with our special goggles', 'because we get to solve puzzles on the actual table', 'I love it especially when we learn maths outside.'

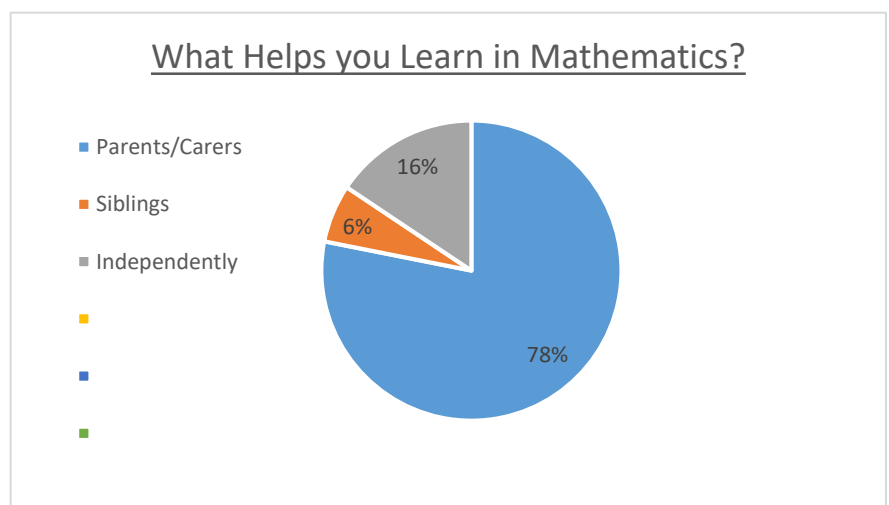
One child said that they did not enjoy maths because 'it is too hard and it confuses me'

When asked 'What does Maths look like in your class?' Every child was able to refer to the area of Maths they have been learning, the strategies that have learnt or the resources they have used within lessons. One child stated: 'We reach for the stars', 'the teachers have high expectations and allow us to be best that we can be', 'maths is full of exciting challenges – we get a new puzzle each day'. Another pupil commented that 'when we are solving a problem, it is very calm and quiet in the classroom' and 'we are given time to concentrate'.

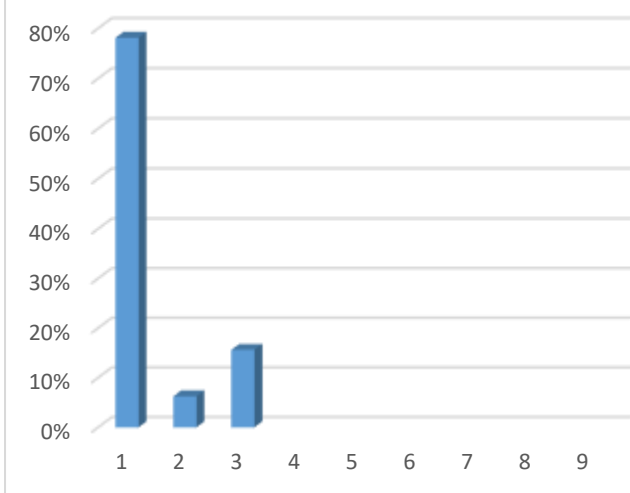
This pie chart was created using the children's ideas. When reflecting upon the children's responses many children gave at least 2 suggestions of what helps them learn in Maths.

Every child identified that a member of staff helps you to learn. Most children talked about having a debate or a discussion with a peer helps to understand the concept. The children recognised that resources are available to use but very few talked

about using the Working Wall or looking back in the maths books to 'revise' strategies. This led onto a discussion about 'What do you do if you are struggling in Maths?' and every child responded with 'Ask the Teacher.'



### The amount of pupils across Y1- Y6 agree that ...

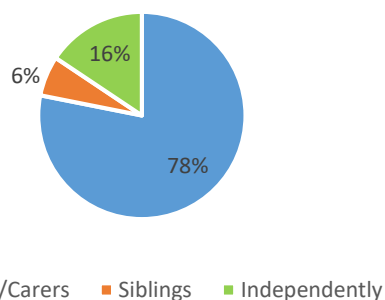


I understand the LO	91%
I take part in different activities	94%
Inappropriate behaviour is dealt with	97%
I know what I need to improve on	47%
I respond to my teacher's comments	81%
I regularly go on Times Tables Rock Stars	94%
I feel challenged	84%
I feel confident to begin my work	78%
I practise maths at home	75%

As part of our pupil questionnaire the children were also asked about how they practice developing their skills at home. All the pupils in KS2 commented that they 'love going on TTR. I'm always battling my friend and I'm getting faster each time.' Most pupils said they write their own calculations at home and try to solve the problem using the strategies learnt in school. When asked why, one child commented, 'because I want to be better and if I need to practise at home, I will.' Another pupil said, 'I enjoy setting my own challenges. I like to pretend I'm the teacher' A few children mentioned that they practise maths at home to keep their parents/carers happy. Every child completes mathematics homework.

The large majority (94%) of children stated that when they practice Maths they do so with either a parent or sibling. A further 6% stated they worked independently whilst practicing at home.

### Who do you practice Maths with at home?



Finally the children were asked if there was anything we could do differently in Maths. Some children responded yes providing the following explanations:

- To start our work as soon as we can.
- Moving around when learning so we are not always sitting and listening.
- Solving real life problems especially outside.
- Having more Whole School Mathematics Days
- Kahoot! Time
- Being able to 'move tables' depending on how confident we feel with the work.