

Number Ninjas



- Consistent Approach
- Engaging Child friendly
- Key skills focus and strategies modelled and taught
- Opportunities to widen and pre - teach/ recap where appropriate specific skills/ strands of maths.

Day 1 - Fact Fluency

Aim of the session

Introduction to the operation or skill through a game or quick fire activity.

These games can be online or practical

Unpick/ discover any misconceptions that can be pulled apart and discussed over the next few days.

Day 2 - Maths Talk

Aim of the session

Discuss vocabulary linked to the operation or skill/topic focus

Examples of questions given.

These can be questions with or without the answers.

Ask the children and discuss -

How would you work it out?/ How has it been worked out?

What strategies were used?

Use manipulatives/ jottings/ pictures/ other formal strategies

Day 3 - Mental Strategies

Aim of the session

Using strategies from previous sessions to complete quick fire mental maths questions.

Discuss using other known facts that could help them to solve the questions quickly

Using number bonds, known multiplications, partitioning etc.

Time for children to practice using those strategies to complete 5 questions as quickly as they can.

Children able to explain what mental strategy they used.

Day 4- Strategy Check

Aim of the session

Teach and practice skills such as inverse and estimation to check answers to questions.

Children given questions with mistakes to discuss and check.

Day 5- Arithmetic Test

Aim of the session

10 arithmetic questions in the format of SATS papers to demonstrate children's knowledge and skills learnt across the week.

Marked and used for assessment purposes.