

INTENT

Through our fun, practical and real-life teaching of maths, we aim to enable our children to learn the fundamental skills required to become competent and confident mathematicians, who can apply their knowledge to everyday situations and challenges.

Lesson Structure

Knowledge Harvest A typical lesson structure:

Fluent in five

Timetable activity

Recap previous day/prior learning linked to today's task/FIT...

Intended learning (today's learning)

Common mis-conception (most will be picked up in LIVE marking)

Task – (four-part lesson in smaller chunks)

Teacher Deployment

Test base question

End of unit knowledge harvest followed by AfL.

IMPLEMENTATION

Assessment

Daily B D E

Pre & Post Knowledge Harvest

Whole Class Feedback

Termly TestBase Assessments

Live Marking

Termly Gigs (TT Rockstar's)

Key Knowledge

Weekly Arithmetic

Times-table Practise

Weekly Times-table Test

Mastery Style whole class questioning

Enjoyment of Maths

Hands on learning

Real life contexts

Challenge and problem solving

TT Rockstar

Developing Confidence

Practising processes and skills

Mastery style teaching

Instant feedback to move learners on

Children articulating learning

Maths Week

Engaging activities

'Beat the Parents'

Celebrating Confidence

Children lead their own learning by 'becoming the teacher'

Maths displays

TT Rockstar display and celebration (termly)

AfL

Multiplication and Table Knowledge

TT of the week

TT Rockstas

Weekly TT test

Year 4 MTC



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What an end of key stage expected child looks like:

The child is able to:

- ✿ Recall all table facts up to 12 x 12
- ✿ Be able to explain how to solve multi-step maths questions confidently
- ✿ Know all the fundamentals of maths
- ✿ Be secure with the four operations and be able to apply these to different real-life contexts
- ✿ seek information outside of the classroom and is able to apply this to learning.

The child leaves BSJS as a competent and confident mathematician.