

# Maths Lesson Format

Berrycoombe School



# What Does Maths Look Like in EYFS?

## Daily Maths Session

### Whole Class Warm Up (5 minutes approx.)

Pupils start their maths session practising and consolidating some of the pre-taught key skills of counting, subitising, composition, ordering and comparing through singing; games; counting forwards; counting backwards; games and PowerPoints. During this time, the class teacher and TAs focus on target children.

### Whole Class Input (10 minutes approx.)

This section of the lesson introduces, extends or consolidates new mathematical concepts and skills using a variety of resources including stories, games, PowerPoints, use of mathematical resources (purpose made and loose parts). Children are given discussion and feedback time and games and activities are modelled.

### Follow Up Group Work (throughout the day)

During the day, the class teacher and TAs will work with all children to complete a follow up activity which is related to the class input that was received earlier in the day. This session is very tailored and adapted to the pupil's individual needs.

## Continuous Provision

### Learning Zones

There is a 'Maths Resource Area' where children have access to a range of 'mathematical' related resources including, Numicon, dice, tape measures, 10 Frames, clocks, timers, pebbles etc  
Maths opportunities appear in all areas of learning, both inside and out, and are capitalised on and extended by the class teacher and TA's

### Daily Routines

There are multiple opportunities for practising, consolidating and deepening maths skills throughout the day, including snack time, giving out lunch bands, self-registration, tidy-up time etc.

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## Year 1-3

### KIRF Session (approx. 5-10 mins)

Pupils start the lesson with an activity on their half termly KIRF (see KIRF Roadmap). Pupils are moved from a 'build' to 'draw' to 'write' model of their KIRF from the beginning to the end of the half term.

Build it (2 weeks)

Draw it (2 weeks)

Write it (2 weeks)

\*Note 2 weeks does not need to be spent on each model. This can be much more fluid and adaptable depending on the KIRF/ Cohort and pupils needs.

### Fluency Recall (5 minutes approx.)

Arithmetic practise session in order to retain long term skills in arithmetic. Fluent in Five from Third Space Learning to be used.

### Teacher Led/ Paired Guided Practise (20 mins approx.)

Year 1 – teacher led PowerPoint to be delivered on the carpet with lots of paired discussion.

Year 2 & 3 – printed out practise slides from the teaching PowerPoint for pupils to engage upon with a partner helping to address low levels of oracy, low self esteem and support safety/wellbeing.

### Independent Work (30 minutes approx.)

This section of the lesson allows pupils time to practise independently and extend their learning further. Pupils are able extend their learning to reasoning and problem solving challenges. Activities to be taken from a variety of places such as Target Maths, Testbase, Classroom Secrets, Third Space and White Rose

## Year 4-6

### Times Table Recall (5 minutes approx.)

Times tables are to be taught daily for the first 5 minutes of a maths lesson in order to retain long term skills in quick multiplication. TTRS worksheets to be used corresponding to our KIRF progression.

### KIRF Session (5 minutes approx.)

Teach KIRF at beginning of half term following up with a daily question on the half termly KIRF to ensure practise and application of fact/skill.

### Fluency Recall (5 minutes approx.)

Timed arithmetic practise session in order to retain long term skills in arithmetic. Fluent in Five from Third Space Learning to be used here apart from in Year 6 where an extended version of this is used in order to prepare pupils for SATs

### Teacher Led/ Paired Guided Practise (20 mins approx.)

This section of the lesson involves printed out practise slides from the teaching Powerpoint for pupils to engage upon in collaboration with a partner. This helps to address our low levels of oracy, pupils' low self esteem and supporting safety/wellbeing.

### Independent Work (30 minutes approx.)

This section of the lesson allows pupils time to practise independently and extend their learning further. Pupils are able to chose level of work difficulty. Activities to be taken from a variety of places such as Target Maths, Testbase, Classroom Secrets, Third Space and White Rose