

LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Mathematics

Planning

- Class teachers plan and deliver five maths lessons per week.
- Teachers are to plan maths units using the objectives from North Tyneside Progression map taking into account the new targets sheet which takes into account the National Curriculum objectives. White Rose resources and Maths No Problem text books will support planning.
- Class teachers will use learning walls to demonstrate, scaffold and support the learning for each unit.
- Class teachers will provide clear learning objectives and success criteria for each lesson showing clear succession of steps to achieve the Learning Objective.
- Class teachers will be expected to plan at lessons which scaffold and provide challenge for all pupils.
- Incorporate problem solving questions for each topic.

Basic Skills

Teachers will teach mathematics basic fluency skills daily. The basic skills sessions will take place as part of the lesson and recorded in mental maths book in KS2 or recorded on See Saw in EYFS/KS1 where appropriate.

- The pupils will have the opportunity to develop their knowledge and understanding in 6 key skills: Place value, addition, subtraction, multiplication, division, Times table.
- Children taught using the methods outlined in the calculations policy.

Marking and feedback

- Success criteria will be highlighted in pink or green.
- If success criteria is pink, pupils to address this using green pen. Adult support may be required to support consolidations of misconceptions.
- If all success criteria are green, a challenge should be given to pupils to complete.
- See Saw can also be used to support marking and feedback.

Assessment

- Teachers to use North Tyneside assessment at the beginning of each unit.
- At the end of each term formative assessment must be completed.
- Targets should be displayed in front of maths books and highlighted when achieved

Interventions

- Class teachers will plan relevant activities for pupils who require extra support with maths, through instant intervention after the maths lesson or soon after.
- Numicon, 1stclass@number and Success @ Arithmetic interventions to be used to support pupils where appropriate.

Monitoring

The maths co-ordinator will monitor writing through:

- Regular book/work scrutiny
- Pupil interviews/ Mastery
- Lesson observations
- Learning walks