

STEM Leaders Meeting – Maths Week Planning

Date: 10.09.2025

Attendees: NRW, AG

Apologies: DM

Teacher Oversight: Miss Lisi

1. Purpose of Meeting

To plan activities for Maths Week Scotland that will involve the whole school and showcase pupil leadership.

2. Ideas for Maths Week Activities

- **Rain Gauge and Windsock (Weather Link – Social Studies):**
 - Each class will take turns measuring rainfall and wind direction across the week.
 - Data will be recorded and presented as graphs or charts, appropriate to age/stage.
 - **Traffic Survey:**
 - Pupils will observe cars on the main road and use tally marks to record colours.
 - Results will be turned into graphs or charts.
 - **Sporty Symmetry:**
 - Skipping ropes laid as symmetry lines.
 - Pupils create half-patterns and challenge partners/groups to complete the other half.
 - **Laser Beam Maze:**
 - Maze created with cones or similar.
 - Pupils (blindfolded/eyes closed) guided through using compass point directions.
 - P7 pupils can be challenged further with angle instructions.
 - Instructions used to be recorded.
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3. Leadership Roles

- **AG, NRW, and DM** will lead these activities outside, with possible support from other senior pupils.
 - STEM Leaders will demonstrate activities and explain instructions to groups.
 - STEM Leaders will also share information about Maths Week at this week's assembly.
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4. Whole School Involvement

- All classes will participate in the activities.
 - Activities will be adapted to suit different stages.
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5. Sharing and Celebration

- Photos will be taken of the activities.
 - Updates and highlights will be shared on the school blog and facebook page.
 - Examples of work and photos will be submitted to Maths Week Scotland.
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6. Next Steps

- Organise materials (cones, skipping ropes, tally sheets, graph paper).
 - Agree timetable for classes to take part.
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Meeting Closed