

the GOLDEN mile

SAMPLE LESSON PLAN DRAFT

Target Group
Upper KS2

National Curriculum Focus
Numeracy, Speaking,
Listening & Citizenship

LEARNING OBJECTIVES

By the end of this unit children will be able to:

- Convert a mile to its' metric equivalent.
- Demonstrate the ability to produce a piece of work with a target group/audience in mind .
- Participate actively in a presentation to an audience.
- Give constructive feedback to a peer group.



WHAT IS A MILE?

Stage 1: Whole class
introduction/Teaching input.

- How far is a mile?
- How does a mile convert to metres?
- Let's estimate how far a mile is from the school entrance.
- Now look at an ordnance survey map. How accurate were our estimates?
- Plot a mile circle from the school. What locations do we find a mile away?

GROUP TIME

Stage 2: A Maths Quest is developed for The Golden Mile.

The success criteria for the quest are as follows:

- It will contain a minimum of ten questions based on **The Mile**.
- It will be set at a level that is matched to the ability of this age group.
- It will pose problems that may require homework/consultation with parents.
- The Quest will be achievable in one lesson (Max 1 hour) +homework time.
- Questions will attract a points weighting according to level of difficulty.

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FORM AND STORM

Stage 3: Children form groups to try & complete the Maths Quest

- Make sure you all understand the task and the component parts
- Brainstorm ideas. Make sure you have someone writing these down (The Scribe).
- All ideas are great ideas at this point. Be positive when a group member shares.
- Give 5 minutes to the brainstorming process.
- Now discuss and filter the ideas.

PRESENTATION

Stage 4

- Your presentation should last no longer than 5 minutes.
- All group members should participate.
- All members of the group should be prepared to respond to questions from your peers.
- The presentation should clearly explain how you arrived at your 10 questions.

PEER GROUP FEEDBACK

Stage 5

(Note to Teachers)

After each group presentation invite feedback based on De Bono's plus, minus, interesting format. If you feel the level of maturity in the group is not strong, drop the minus component of the feedback.

DEVELOPMENT OF THIS UNIT/ EXTENSION OPPORTUNITIES

- Share the quest with another school in the cluster. Tell them about The Golden Mile.
- Share the work in a class assembly to raise awareness of The Golden Mile Project. Invite parents.
- Adapt the questions in a way that would make them appropriate for a different target group ie Key Stage 1.
- Send your work/project to The Golden Mile Web Site. Achieve recognition for your school.

