

M Shed - Ingenious Project

Engineers working with schools and the public

Inaugural Meeting - 5th March 2.15 - 5.45 pm

Context

The following stakeholders are brought together at this meeting-

1. **Engineering Industry Sector** – Delegates representing a wide range of specialist skills and stages in career development. Some delegates are volunteering as individuals while others are sponsored by their Businesses.

2. **Schools** – Lead teachers representing the phases of education from ages 7- 19

- Primary -Key Stage 2 (age 7 -11)
- Key Stage 3 (age 11-14)
- Key Stage 4 (age 14 -16)
- Post 16 and FE

3. **M Shed Museum** - Curators, Museum Education, Community Engagement.

Delegate lists are available in the Ingenious Project Workbooks

The meeting will be facilitated by -

- Hugh Thomas – My Future My Choice
- Anna Farthing – Harvest Heritage Films

The purpose of the meeting

1. Build the team
2. Scope the project
3. Create manageable project plans

Preparation for the meeting

Engineers -

- **Please bring an object or a picture that represents your skills and profession as an engineer**
- **If you use any educational resources with schools or the public please prepare a short explanation of these**

Teachers-

- **Please bring an object or a picture that represents the priority issue and one other issue that you want to address with the help of engineers in your school**
- **An overview of the school /year group diary and curriculum plans**

Museum Staff-

- **Please bring objects or pictures that represent resources for engineering (STEM) learning in M Shed or the locality**

AGENDA- 5th March – 2.15 for 2.30 start

**M shed Museum Bristol
Princes Wharf Wapping Rd
Bristol BS1 4RN**

2.15 Welcome – refreshments available from 2pm

Please collect a name badge and workbook

2.30 Introduction - Hugh Thomas

2.40 Communications training- introduction -Anna Farthing

3.05 Building project teams and plans

Teachers –Introduce themselves and their school and outline the area of the curriculum that they want to enhance, displaying an object or picture to represent what they need and the context.

Engineers and museum staff introduce themselves by placing their objects and pictures on the school's table where they think they could provide a solution.

Project teams formed

4.10 - Teams build 'Project Charters'

4.30 Plenary – feedback from five teams

4.50 Quick wins

Engineers and Museum staff inform of any additional support or existing educational engineering products that are easy to provide

5.05 Project planning

5.25 Round up, questions and next steps

Close 5.45