• AT: Being "interactive using your team" suggests that, apart from the animation, the rest of the presentation time needs to demonstrate interactivity between the participants. They need to present their whole performance of the solution in an engaging way.

• If you have not chosen costumes or props as a Presentation skill, you are not obliged to use them. There is no rule to suggest that you have to make and wear costumes. Team members are required to wear black clothing, but costumes are a choice. It is effective using a few simple props to indicate character for example. Obviously, if it is a chosen Presentation skill then this would be different.

• Regular marbles are not on the list of allowable materials, not could they be considered as recycled junk. Note that only the items specifically mentioned in Allowable Materials may be used for costumes and props. Under LIMITATIONS it is also stated: 7. Any materials for the device are allowed, within the cost constraints, other than electronics or electrical components (e.g. not batteries, motors, electronic circuits or speakers) or components that were made as part of sounding or musical devices or instruments. The use of re-cycled materials is encouraged (see scoring).

• 'Glass' itself is not on the allowable materials list, but recycled junk material is. Please refer to page 7, Section K of the Challenge booklet. Page 3, Section D Point 7 reads "Any materials for the device are allowed, within the cost constraints...The use of recycled materials is encouraged." This suggests that you just need to be careful of the type of glass chosen to use for the device.

• Clothes worn by the participants are to be predominantly black. Fabric is on the allowable materials list, but clothing is not. Please refer to page 6, Section K of the Challenge booklet.

• Whistles do appear on the list of allowable materials. The whistles ONLY apply to materials that can be used for costumes and Props in the Presentation Skills. It clearly states in the ME Challenge that the sound must not be produced from an existing instrument - so NO to whistles.
• M/E: Page 2 Section B states “You must also develop a mathematical explanation of what went wrong that includes a pictorial representation or calculation…” How the team presents this is their choice within the rules and limitations.

Page 3 “Students should be at least briefly familiar with Gregor Mendel’s work…” It is your team’s choice whether or not you use Mendel’s work in your mathematical explanation.

• Tables and chairs provided by the venue will generally be standard school, college, community hall or university furniture. If teams wish to bring their own furniture it would be considered a prop and would need to be constructed from the list of allowable materials. Foam boxes could be considered recycled junk.

• Teams using laptops, data projectors and other electronic equipment may, at the conclusion of the previous presentation, plug in and prepare their equipment prior to the presentation time starting. The time where the judges are discussing the previous presentation and finalising scores is appropriate for this. You are encouraged to approach the panel at an appropriate time and explain that this is what you are doing. Use an extension lead and then set up outside the square prior to being called.

• The order in which you attend to each of the Presentation points is not required to be identical to the order in the Challenge. Provide you attend to each of the dot points the order should not be significant. However, the judges’ Score sheets are set out in the same order as the challenge, so ensure that your ideas are logical for others to follow too.

• The use of technology is encouraged. Effects and the like are great - just ensure that they enhance your solution and are relevant.

• Materials used in recordings need to be costed as they are still part of your presentation. In the same way, props and materials need to be drawn from the list of allowable materials in the same way as if they were physically present in the square.

• AT: The animation needs to be an animation.
From Wikipedia: “Animation is the rapid display of a sequence of images of 2-D artwork or model positions in order to create an illusion of movement. It is an optical illusion of motion due to the phenomenon of persistence of vision. This could be anything from a flip book to a motion picture film.” Team members’ acting is not considered to be an animation.

• The scripts can be neatly handwritten or typed.
• SS: The advertisement can be filmed and projected in the square, or it can be acted live.

• LL: Real books do not appear on the list of allowable materials, nor would books be considered recycled junk - however there are many creative ways to make use of the items that do appear on the list...