

**Year 1 L.O.** I can say what materials and tools I will use from a limited selection and justify my choices.

Teacher models how to design. Use technical vocabulary.  
Children to share ideas for their design, and listen to others ideas.

Question choices and encourage testing of ideas. Will that work? How do you know? Expect children to draw on previous experiences in DT. What do we know about that material etc?

This will be a Design and Technology Lesson. So far we have researched vehicles. We deconstructed a toy car and looked at the parts. Last week we practised making wheels move on an axel. Today we will use what we know to design our own toy car. This will help us to start building our models next week

Children to complete their designs, applying their knowledge and skills learned in previous lessons.

In Year 1 you designed using a small selection of materials. Today our designs will include the materials we will use, how we will join materials and a labelled diagram of your design. You will also be asked to explain your choices. Remember to think about what we have learned about wheels when completing your design.

Children to self or peer assess their design. Will their design work? What is good? What could be changed? Class or group discussion-Magpie ideas from each other. Opportunity to adapt/improve their design.