

What I already know

I can safely use and explore a variety of materials, tools and techniques experimenting with colour, design, texture, form and function.

I can share my creations explaining the process I have used.

What I will learn (Sticky Knowledge)

- What a vehicle is
- What an axis is and how to make one
- How to saw wood safely
- To evaluate my design as I go and make alterations as necessary
- How to attach a range of media and materials using appropriate techniques.

Design and Technology – Are We Nearly There Yet?

Design and make a moving vehicle



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Key Vocabulary

Glue

Design

Evaluate

Decorate

Cut

Join

Axis, wheel, chassis and other parts of their vehicle as appropriate to their design

Peg, wood / dowel

Move

What I will do

Look at photographs of / toy vehicles and learn about their parts. Make vehicles from construction kits.

Explore different ways to make axels and choose the one that I think works the best

Design and make a vehicle that moves.

Evaluate my vehicle against my design and make changes as I go.