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|--|------------------------------|-------------------|----------------------------------|
| DT   |                              | Year 3            |                                  |
| <b>Focus: Moving vehicle (Roman carts)</b> |                              |                   |                                  |
| Age related vocabulary                     |                              |                   |                                  |
| <b>movement</b>                            | Moving                       | <b>mechanical</b> | Working parts of a vehicle       |
| <b>re-use</b>                              | To use again/ more than once | <b>component</b>  | One part of a machine or vehicle |

| Carlton Assessment Grid                         |                                    |                                   |                    |
|---|------------------------------------|-----------------------------------|--------------------|
| Success Criteria                                | Pupil Reflection                   |                                   | Teacher Assessment |
| I can evaluate existing moving vehicles         | Before<br><input type="checkbox"/> | After<br><input type="checkbox"/> |                    |
| I can use a modelling saw safely and accurately | Before<br><input type="checkbox"/> | After<br><input type="checkbox"/> |                    |
| I can design a moving vehicle                   | Before<br><input type="checkbox"/> | After<br><input type="checkbox"/> |                    |
| I can make a moving vehicle                     | Before<br><input type="checkbox"/> | After<br><input type="checkbox"/> |                    |
| I can evaluate my moving vehicle                | Before<br><input type="checkbox"/> | After<br><input type="checkbox"/> |                    |

Key Knowledge

A vehicle can be a car, bus, lorry, horse box etc  
 Children often play with wooden block vehicles which are free running as they are robust, fairly cheap and easy to hold for small fingers.  
 Parts of a vehicle include: body, wheels, axles, chassis.  
 Safe, accurate sawing involves keeping your arm straight and steadying the wood with your non-writing hand.  
 Sanding - the smoother your sanding the less friction and nicer finish.

