

Useful Apps or Website links

Instructables Workshop:

www.instructables.com/Mechanical-Wood-Toy-Car/

Newsround - How trainers are made –

www.bbc.co.uk/newsround/5106904

STEM

www.stem.org.uk/resources/466474/ks1-mechanical-systems

BBC Bitesize – Exploring Structures

www.bbc.co.uk/bitesize/articles/znw62v4

Subject

Year 1

Design Technology

Useful Books

Easy-to-Make Castle

Author: A.G. Smith

Usborne Peep Inside the Castle

Illustrated by: Felicita Sala

Usborne Flap Book, See inside The History of Britain

By: Rob Lloyd Jones and Barry Ablett

Games/ Practical Activities

Education Quizzes:

www.educationquizzes.com/ks1/d-and-t

Ideas:

Construction – wooden building blocks, Lego, Duplo

Design a shoe / boot

Design and make a castle

Key Vocabulary

Autumn

Ingredient

Method

Recipe

Design

Make

Evaluate

Purposeful

Functional

Levers

Sliders

Appealing

Spring

Design

Make

Evaluate

Measure

Adjust

Axles

Purposeful

Functional

Mechanisms

Stronger

Stiffer

More stable

Wheels

Appealing

Summer

Turrets

Moat

Portcullis

Drawbridge

Stairs

Design

Make

Evaluate

Purposeful

Functional

Appealing

Adjust

Measure

Stable