

## Medium Term Plan: Supporting Implementation of LTP/Progression Grid

### Subject: DT – Textiles Puppets.

#### Year: 1

#### NC/PoS:

- Design purposeful, functional, appealing products for themselves & other users based on design criteria.
- Generate, develop, model & communicate their ideas through talking, drawing, templates, mock- ups &, where appropriate, information & communication technology.
- Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining & finishing].
- Select from and use a wide range of materials & components, including construction materials, textiles & ingredients, according to their characteristics.
- Explore & evaluate a range of existing products.
- Evaluate their ideas & products against design criteria.
- Build structures, exploring how they can be made stronger, stiffer & more stable.
- Explore & use mechanisms [for example, levers, sliders, wheels & axles], in their products.

#### Prior Learning (what pupils already know and can do)

- Explain that wheels move because they are attached to an axle.
- Recognise that wheels and axles are used in everyday life, not just in cars.
- Identify and explain vehicle design flaws using the correct vocabulary.
- Design a vehicle that includes functioning wheels, axles and axle holders.
- Make a moving vehicle with working wheels and axles.
- Explain what must be changed if there are any operational issues.

#### End points (what pupils MUST know and remember)

- Join fabrics together using pins, staples or glue.
- Design a puppet and use a template.
- Join their two puppets' faces together as one.
- Decorate a puppet to match their design.

#### Key Vocabulary

Decorate, design, fabric, glue, model, hand puppet, safety pin, staple, stencil, template.

#### Session 1: Joining fabrics.

To join fabrics together using different methods.

**Vocab:** axle, axle holder, design, design brief, design criteria, Ferris wheel, frame, pod, wheel.

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Session 2: Designing my puppet.

To use a template to create my design.

Vocab:

Session 3: Making & joining my puppet.

To join two fabrics together accurately.

Vocab:

Session 4: Decorating my puppet.

To embellish my design using joining methods.

Vocab:

Session 5: Adding pods & decoration.

To finish and evaluate a structure with a rotating wheel.

Vocab:

Future learning this content supports:

KS2 (Y3) – Structures Constructing a castle.