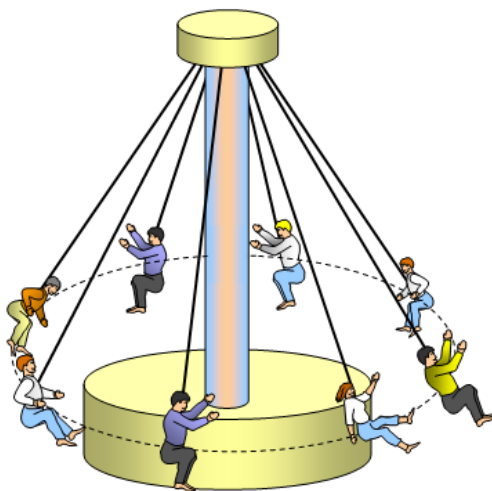




# ATL HOME LEARNING

## Fairground Rides



Name \_\_\_\_\_

# Fairground Ride

LA – To mind map ideas about our fairground rides.

See



Feel - Emotions

Smell

Hear

# Research

LA – To research and comment on different types of fairground rides.

Research different types of fairground rides using books and the internet. Next, complete the review at the side for the toy.

Ride 1	Materials used? _____ _____ _____ Likes? _____ _____ _____ Dislikes? _____ _____ _____ Who would like this ride? _____ _____
Ride 2	Materials used? _____ _____ _____ Likes? _____ _____ _____ Dislikes? _____ _____ _____ Who would like this ride? _____ _____
Ride 3 - Internet	Materials used? _____ _____ _____ Likes? _____ _____ _____ Dislikes? _____ _____ _____ Who would like this ride? _____ _____

# Research Interview

LA – To interview children/adults to find out what their favourite types of fairground rides are and why?

Question 1 –

Answer -

Question 2 –

Answer -

Question 3 –

Answer -

Question 4 –

Answer -

Question 5 –

Answer -

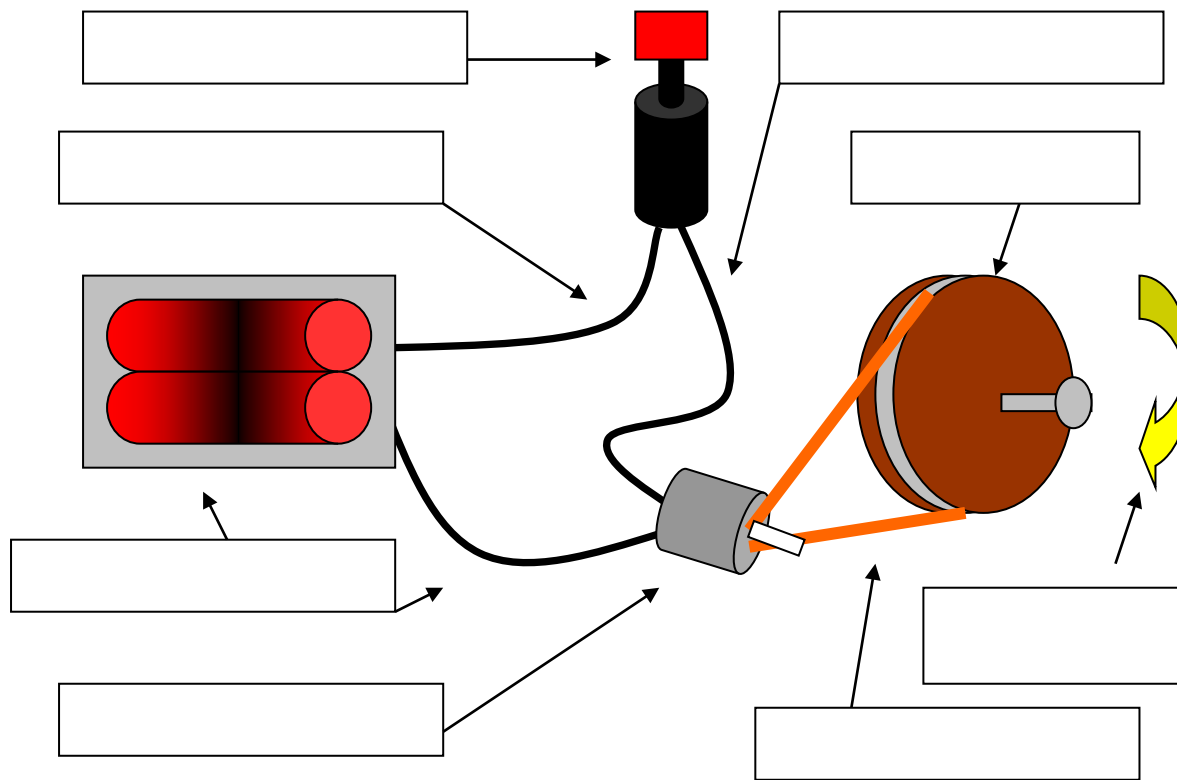
# Different types of pulleys

LA – To research different types of pulleys and their different movements.

Type of pulley	Description	Description of movement	What type of rides it could be used for?

# Labelled Diagram

LA – To label a diagram to understand the different parts and features.



Circuit Diagram

Rotary Motion

Motor

Rubber Band

Battery/Power Source

Push Switch

Wire

Rotation

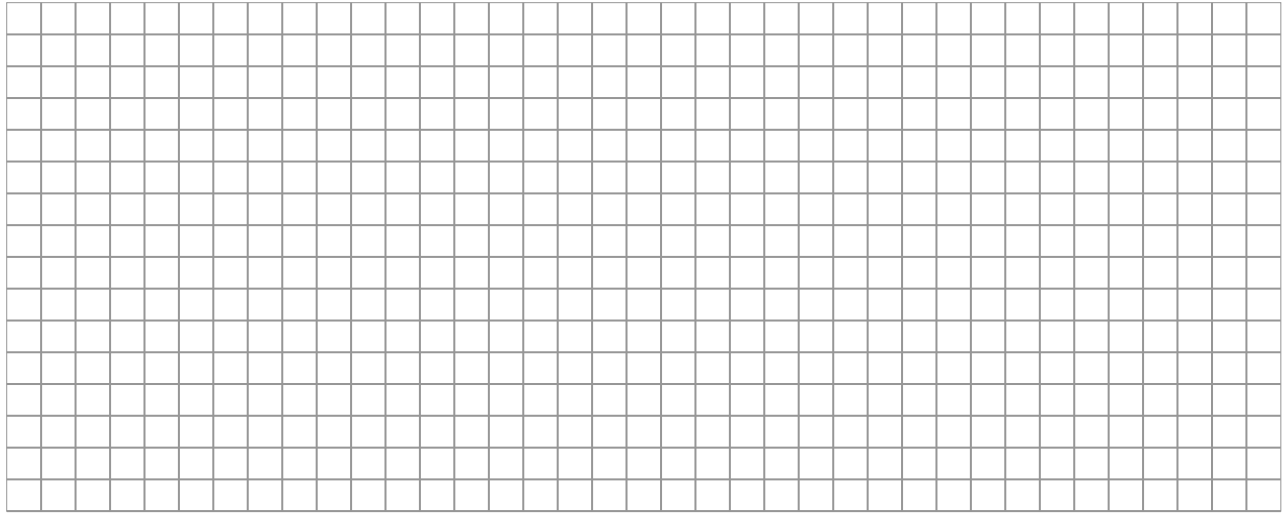
Pulley

# Designs

LA – To create 3 possible designs for our final product.

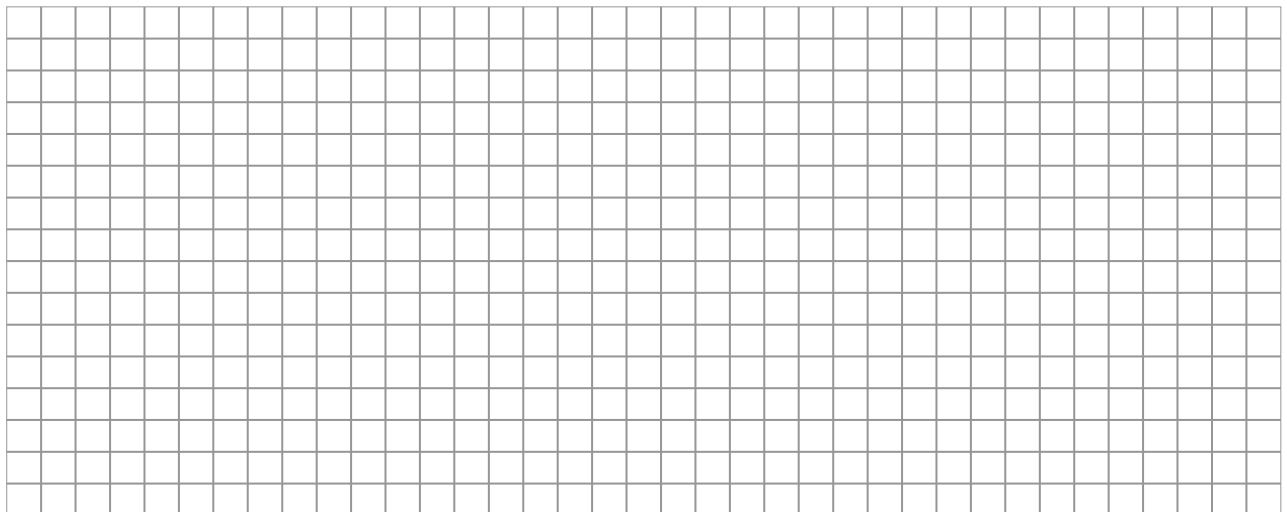
Design 1

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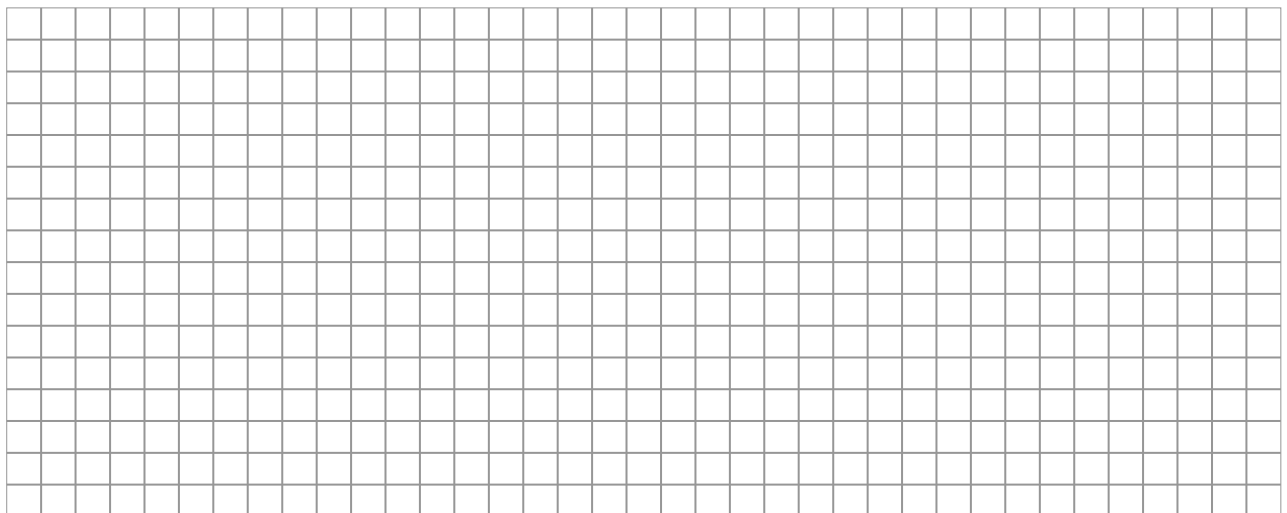
Design 2

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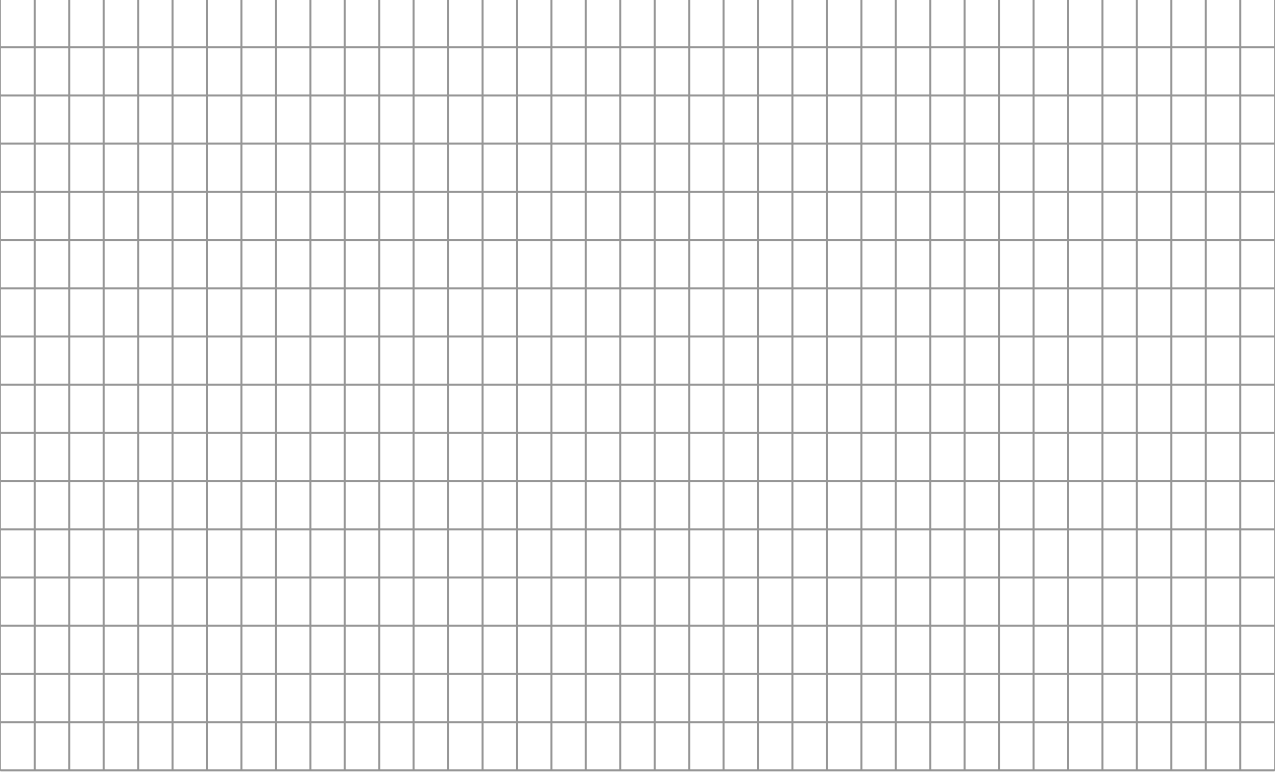
Design 3

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# Final Design

LA – To create a final design from which I am going to make my fairground ride.

Final design	Materials needed	Tools needed
		
<p>Description of design (What will move? What materials are you going to use? What type of pulleys are you going to use? Who is it designed for? Why have you chosen this design?)</p>	Success criteria – I want my ride to be...	





# Evaluation

LA – To evaluate my finished product and to make recommendations for the future.

Finished product

Self – evaluation (mark out of 10).

Aesthetics \_\_\_\_\_

Function \_\_\_\_\_

Durability \_\_\_\_\_

Self – evaluation (2 Stars and a wish).



**Evaluation**

**Feedback from Year 2 child**

**Recommendations (What would you change/keep the same?)**

If I was to make this toy again I would...

## Fairground Wordsearch

U R V L G V F W M O T O R F N A S C  
P B O I I I W W O C G M A A S D A E  
F U E T B N W H S A W E K I W R T V  
R J L L A R E F E T Q A I R C E T A  
A D K L T R A A U E F S D G I N R L  
H Z U T E D Y N R T L U O R R A A U  
S J Y D N Y R M T M M R W O C L C A  
D E C O R A T I O N O E E U U I T T  
R M U S I C L H V T P T L N I N I I  
B G L U E G U N N E I X I D T E V O  
C F A X L E R B L E R O Q O O M E N  
M E C H A N I S M Q M J N G N I B D

Find the following words in the puzzle.

Words are hidden → ↓ and ↘ .

ADRENALINE

ATTRACTIVE

AXLE

MECHANISM

VIBRANT

DECORATION

DOWEL

EVALUATION

FAIRGROUND

MEASURE

LINEAR MOTION

CIRCUIT

BELT DRIVE

MOTOR

MUSIC

PULLEY

ROTARY MOTION

SAW

GLUE GUN

WHEEL