



**LOWER KEY STAGE 2 PACK**

# BEFORE YOU VISIT

**Activity 1 - Find the definitions to the key vocabulary:**

**Push**

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**Pull**

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**Spin**

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**Drop**

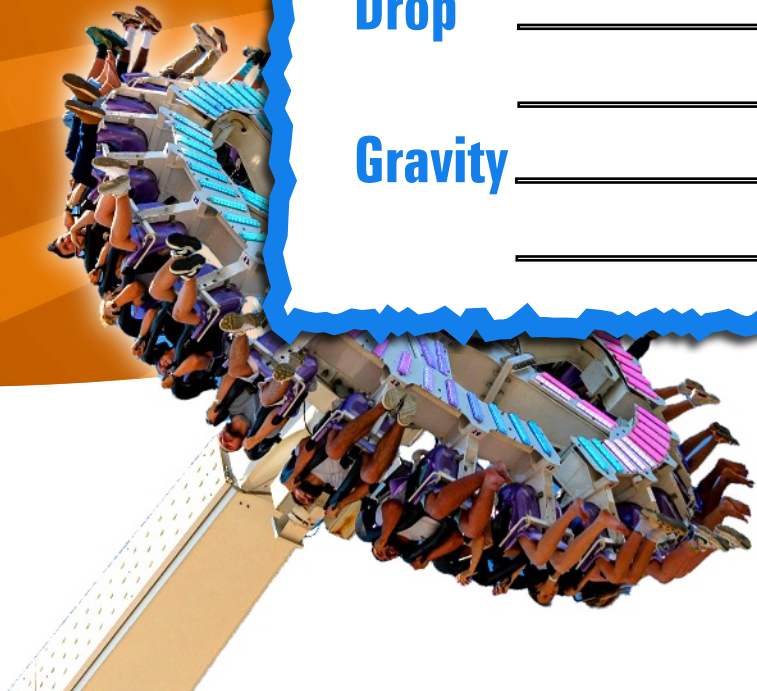
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**Gravity**

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**LOWER KEY  
STAGE 2 PACK**



**Activity 2- Can you read the following description of Adventure Island and answer the questions below?**

**Passage:**

*"Adventure Island is full of thrilling rides and colourful attractions. The Time Machine sends riders soaring into the past, while the Skydrop drops them from great heights. Families enjoy the Carousel and AdventureVille, and water lovers splash on Tidal Wave Blue. Every ride is designed for fun and excitement, making a day at Adventure Island unforgettable."*

**Questions:**

1. Name three rides mentioned in the passage.

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2. Which ride sends riders "soaring into the past"?

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3. Which ride is water-based?

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4. What makes a day at Adventure Island unforgettable?

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5. Find two adjectives in the passage that describe the rides.

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# DURING YOUR VISIT

**Activity 1-** As you walk around the park, write down examples of things made out of the following materials.

**Metal**

**Wood**

**Plastic**

**Glass**

**Paper**

**Activity 2-** Find the ride called Kiddi Koasta.

Can you draw a quick diagram of the ride? Use adjectives to describe it and label forces which would be used to make this ride move?

**Activity 3- Can you find the answers to these questions throughout the day?**

**1. Which ride was the loudest?**

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**2. Which ride made you feel wet or windy?**

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**3. How do your senses help you enjoy the rides?**

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**4. How much does 3 doughnuts cost?**

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**5. Can you think of a simile to describe how fast Rage moves?**

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**6. Can you write 5 adjectives to describe the ride Tidal Wave?**

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**7. How much would it cost for 4 people to play 18 holes of golf?**

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## Questions:

### Activity 3- Visitor maths

Ride	Visitors
Time Machine	45
Devil's Dance	32
Vertigo	28
City Wheel	50
Carousel	36

1. How many people are on Time Machine and Vertigo together?
2. Which ride has the most visitors?
3. How many fewer people are on Devil's Dance than City Wheel?
4. If 12 more people join the Carousel, how many will be on it then?
5. What is the total number of visitors on all five rides?

### Activity 4- Ticket and snack money problems

#### Questions:

Wristband: £6 Hot dog: £3 Drink: £2

1. How much would 3 wristbands cost?
2. If you buy 2 hot dogs and 2 drinks, what is the total cost?
3. You have £20. You buy a wristband, a hot dog, and a drink. How much money is left?
4. If 5 friends each buy a wristband, how much do they spend?
5. A wristband is £6, snack pack is £5. How much would 4 children pay for both?

**Activity 5- Graphing and data. Draw a bar chart of the visitors and answer**

<b>Ride</b>	<b>Visitors</b>
Time Machine	45
Devil's Dance	32
Vertigo	28
City Wheel	50
Carousel	36



- 1. Which ride has the tallest bar?**
- 2. How many rides have more than 35 visitors?**
- 3. What is the difference between the ride with most visitors and the ride with the fewest visitors?**
- 4. If Vertigo gains 5 more visitors, how does the graph change?**