

### HCAT Theme Park Challenge

#### Your Challenge

HCAT have a vision to build their own theme park in the few years. It's going to be launched as the first Theme Park suitable for children only and classes will be able to book their places over the academic year.

Your spending limit is

# £500,000

1. You must carefully decide what sort of rides you are going to have. You also need to think about other facilities visitors will need like toilets, cafes, shops.

2. Many theme parks have different areas that are 'themed'. In other words, they might have an 'African' area or a 'Space' area. Think carefully about what you would like in yours!

#### Planning the HCAT Theme Park

Watch this video to get you thinking about what you might include within the HCAT park.

[Theme Park Advertisement](#)

It's time to draw and design your theme park on squared paper. You must not go over your spending limit and you must include:

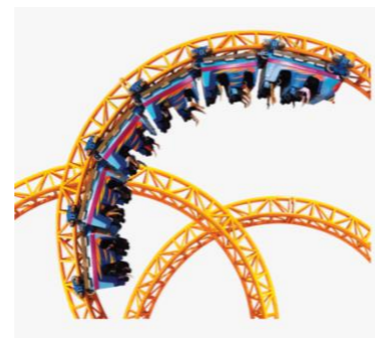
- Car parks, toilets, cafes, shops and rides (of your choice)

Item	Number of squares	Cost
Major ride	9	£50 000
Minor ride	6	£20 000
Café	4	£10 000
Shop	4	£7 000
Vending machine	1	500
Toilets	4	£1 000
Paths		£40 per 1cm length (Paths can be drawn using a single line)
Lake		£5 000 per square
Car park		£500 per square

#### Running your theme park

To run the HCAT theme park the following costs will apply to each item that you have every day. How much will it cost you to run your theme park each day based on the theme park you have planned?

ONGOING COSTS			
Item	Staff Costs	Electricity/ maintenance/ repairs	Total Costs per day
Major ride	£50	£60	£110
Minor ride	£40	£40	£80
Café	£30	£20	£50
Shop	£20	£20	£40
Toilet	£5	£5	£10



### Weekly Reading Tasks (Aim to do 1 per day)

Can you click on the picture below and have a go the LIRA questions?



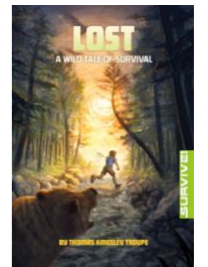
**Inference:** The author uses the phrase 'bugs on a the brain' what does he mean by this?

**Literal:** What was Kelly worried about on the first page?

**Literal:** Why was Kelly tasked to find specimens?

**Inference:** 'her shoulders rotated back an she took a deep breath' What does this suggest about how Kelly felt?

**Inference:** Why had Kelly brought a peanut butter and jelly sandwich on page 9?



Can you click on the picture below and have a go the LIRA questions?



# LIRA

**Inference:** Sasha is an extremely helpful person, do you agree or disagree? Can you find evidence in the text to support your answer?

**Reader Response:** At the end of chapter 1 Kelly follows a butterfly deeper into the forest, what do you predict may happen from this point? Use evidence to support your answer.

**Inference:** What emotion did Kelly experience at the start of chapter 2? How do you know?

**Reader Response:** At the start of chapter 3 how does the mood change from the previous 2 chapters?

**Literal:** What became Kelly's priority in chapter 3? How do we know?

#### Character Splat

Can you use the text to identify the key characteristics of Kelly?



### HCAT Theme Park Challenge

#### Making a profit!

You must make it cheap enough for all children to be able to attend but enough to make a profit.

Work out how much your park is going to take to run each day compared with the amount of people paying to get into the park and decide on a price you are going to charge!

Day	No of visitors	Takings
1	224	
2	132	
3	264	
4	398	
5	433	

#### Advertising the HCAT Theme Park!

You need to decide on a type of advertising you want to use to promote your theme park. There is a costing for each type. If you have enough in your budget you could select them all or you might just want to choose one.

Method	Leaflet	Radio	TV
Cost	£10 000	£15 000	£30 000

Make your advert and share it on seesaw/twitter!

### Weekly Writing Tasks (Aim to do 1 per day)

#### To Be Continued

Before reading the end of the story can you continue the narrative? Can you use the front cover to inspire you? Use the video below to help you plan your narrative.



#### What's the same, What's different?

What were the differences and similarities between your narrative and the ending of the story? Can you describe the differences and organise your writing into two paragraphs? The paragraphs could be titled **similarities** and **differences**

#### Fact file

Kelly was on the search for weird and wonderful bugs, can you create your own fact file about a creepy crawly of your choice?

Click the video to learn about how to create a report.



