



GREENSIDE FILM FACTORY
The Year of Magic, Mystery & Miracles!
 2022-2023



STAR Day Planning: Spring Term 2 - 2023
Class Film Text: *Life of Pi*

Class Teacher: Ms Mehta
Class Book/ Text: Kensukes Kingdom

WEEK 1 THEME/ Hook: Piscine Molitor Monday 20th February Good Chance Art Fundraising Project

Monday 20th February - Wednesday 22nd February

Learning Experiences/Context of the film:

Class Film Immersion Day:

Knowledge Harvest – what do we know already?

Big questions for our display – what do we want to find out?

Context - what is the context of our film? What was happening in the world at the time?

We will watch the film and pick out the main themes and ideas that we notice. We will make creative items for our class display based on the film during the afternoon.

Monday 20th February Good Chance Art Fundraising Project:

This is a non uniform day for students. They will bring in a coin and spend the afternoon making postcards linked to the themes of their films. We will be holding a Maths/ carer workshop during the afternoon where families can make their cards together. These will then be available for sale during the week.
 (Y3&4 PE will move to Tuesday this week)

Immersion experience:

This week we will immerse ourselves into a film screening of Life of Pi. Students will receive tickets to enter the ship after lunch and will be treated as though they are boarding the ship in the film. They will stow away their luggage etc and sit in their provided seats with a refreshment upon arrival.

English:

This week we will be focussing on the character Pi. We will start by creating a role on the wall for his character to display attributes of his personality as well as his physical appearance. This will help us to understand his character on a deeper level and support our writing later on in the week.

GPS:

This week our GPS focus will be on subordinating conjunctions. We will go over what subordinating conjunctions are and how they expand our writing when used

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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Reading Tree Skills: (Ongoing selection through the half term)

- continuing to read and discuss an increasingly wide range of books
- reading books that are structured in different ways and reading for a range of purposes
- increasing their familiarity with a wide range of books
- recommending books that they have read to their peers, giving reasons for their choices
- identifying and discussing themes and conventions in and across a wide range of writing
- making comparisons within and across books
- learning a wider range of poetry by heart
- preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- understand what they read by:
 - checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
 - asking questions to improve their understanding
 - drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
 - predicting what might happen from details stated and implied
 - summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
 - identifying how language, structure and presentation contribute to meaning

effectively. We will also touch on sentence types and how a variety of these in our writing can have a positive effect.

Writing Experience:

Our writing experience will stem from a VR experience. We will use VR goggles to imagine ourselves out at sea. This will support our diary entries from the perspective of Pi starting his new adventure. It will be a new start for Pi and he will be feeling a number of emotions, and this is what we will try to capture in our writing. We will do this in two parts. First a reflection of his previous life and then to his current situation.

Reading Tree:

Reading Domain:

2e: predict what might happen from details stated and implied

Predictions using our class book. Show the front cover. What do you think the book is about? Who is the main character? Where is it set? Then read the blurb and ask the same three questions. Then read the first page and do the same.

Maths in the Movies / STEAM:

Maths:

This week we will be exploring the ocean and focussing on a scene where Pi catches fish on his life boat - they will be taking different quantities of fish in a specific area of the sea and adding these. Students will use their knowledge of mixed numbers to add two mixed numbers together. They will learn two strategies:

- 1) Adding by separating the whole number with the fraction.
- 2) Converting to improper fractions before adding.

After their focus on addition, students will use the same knowledge to subtract pairs of fractions with different denominators. Again, one of the denominators will be a multiple of the other. Students will use their understanding of adding pairs of fractions to solve problems where they subtract a fraction from a mixed number. Once students are fluent in subtracting a fraction from a mixed number, they will learn how to subtract two mixed numbers. They will apply the same strategies learnt when adding two mixed numbers.

STEAM:

This half term we will be building miniature life rafts inspired by Pi.

S - Our science focus will be forces. We will look at buoyancy and how to make the rafts float and properties of materials

English

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary
- in writing narratives, considering how authors have developed characters and settings in what students have read, listened to or seen performed

Maths

- add and subtract fractions with the same denominator, and denominators that are multiples of the same number

Science

- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating

T - Our tech focus will be researching how to make a raft and for the design process

E - Our engineering focus will be the actual building of the rafts

A - As artists we will design and create the features of the raft

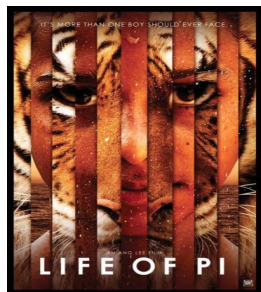
M - For Maths we will be focused on measurements and capacity

Arithmetic:

Application of fraction concepts taught this week. Just like in Spring 1, questions will be used to deepen students' understanding e.g. missing number problems and questions requiring an inverse calculation.

Photography:

Our photography will be based on Richard Parker and a self portrait of each student. We will look back at our photography skills learnt in Spring 1 to edit both our images. Students can change brightness, add filters etc. These will then also be added to our back wall display.



Class display:

We will create paper boats using an origami tutorial to write our big questions on and then put on display.

The back display will consist of a boat and the outline of Pi and Richard parker. Students will also create fish out of watercolours to recreate a scene from the film.

Friday 24th February

Learning Experiences

Friday Big Write:

Our Big Writes throughout this half term will focus on writing descriptive narratives for different parts of the film. Students will be given a picture of the scene and will write a narrative to match. This week we will focus on the opening part of the film where it is set in India, they will be given an image of the village scene and write a descriptive narrative based on this.

Messy Maths:

Skills:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors

This week we will be looking at decimals and consolidating our understanding of their place value and what decimals represent.

PE/ Sports: (Activities, key skills / techniques)

This half term our PE focus will be on hockey and yoga.

yoga - This week we will go over some basic yoga poses and see what students remember or what they already know. We will then practise performing each pose to ensure we all have the correct posture and strength to be able to hold the pose for a few seconds.

Hockey- In hockey we will be focusing on dribbling using a hockey stick. We will recap how to hold the stick. They will take part in a number of activities involving dribbling around cones and then adding a defender when we begin to get more confident.

WEEK 2 THEME/ Hook: The Emergency

Monday 27th February - Wednesday 1st March

Learning Experiences/Context of the film:

The boat that Pi and his family as well as his father's zoo animals are travelling on sinks. The ship in Life of Pi sinks because of a sudden and violent storm. The gale catches the ship while it is in the middle of the ocean, far from any port of refuge. Although the ship holds together for a short while, the pounding waves eventually tear it apart.

Immersion experience:

This week we will be immersing ourselves into a dark storm! We will sit in with the lights off and watch a storm scene. We will take notes on the sounds we can hear, how we feel, what we can see etc and use our senses to collect vocabulary of the scene. This will support our writing.

English:

This week we will be writing our second section of our diary entry to show the current situation Pi is in. We will be writing about the storm and the shipwreck he has just experienced as well as the loss of his old life.

GPS:

We will be focusing on suffixes this week.

Reading Tree:

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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English

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary
- in writing narratives, considering how authors have developed characters and settings in what students have read, listened to or seen performed
- draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing

Reading Domain:2b: retrieve and record information / identify key details from fiction and non-fiction

- Give two examples of...
- Find the paragraph where...
- Over what period of time does the story take place?
- How does the author describe the setting/character etc?

Maths in the Movies / STEAM:

Maths:

This week we will be diving into decimals as fractions. To start our work with decimals we will first look at Pi's name. In the film he diverts the attention of his strange name to the concept of math. He introduces himself as Pi the mathematical concept. We will explore this number as a decimal, looking at what value is in each place value column. Students will then explore the relationship between decimals and fractions. They start with a fraction (including concrete and pictorial representations of fractions) convert it into a decimal and as they progress, students will see the direct link between fractions and decimals. This will then allow us to explore equivalent fractions and decimals, starting off with basic equivalents such as:

$\frac{1}{2} = 0.5$ $\frac{1}{4} = 0.25$ $\frac{1}{5} = 0.2$ $\frac{1}{10} = 0.1$

STEAM:

This week we will continue looking at properties of materials. We will be conducting an experiment into making our own water filters. Pi survives with some fresh water and tins he has in an emergency parcel. However, if there is no fresh water available it is important to know how you can source this for yourself.

settings, characters and atmosphere and integrating dialogue to convey character and advance the action

Science

- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

Maths

- read, write, order and compare decimals up to 3 decimal places
- understand the place value of each decimal place and what it represents.

We will be collecting resources from our school grounds to then put into a plastic bottle and then test the cleanliness of the water once it has been filtered through



our system.

Arithmetic:

This week our session will focus on using formal method when doing long multiplication and short division. This will consolidate their understanding of the method and students can then use this confidently.

Photography:

Maths display:

Our Maths display will consist of line graphs where the students have plotted coordinates and joined the lines to make different zoo animals from Pi's fathers zoo.

Friday 3rd March

Learning Experiences

Friday Big Write:

This week students will be given an image of the boat in which the family are travelling. They will write their narrative based on this.

Messy Maths:

This week we will be focussing on multiplication and division word problems and working on our reasoning.

PE/ Sports: (Activities, key skills / techniques)

Yoga- This session we will look at the sun salutation pose. We will go over what the pose looks like and add it to our bank of poses we have already learnt. We will build our stamina of moving from pose to pose.

Skills:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors

Hockey - Our next session will be passing. We will work on being able to accurately pass a ball with the hockey stick and understanding when is the best time to pass the ball to a teammate.

WEEK 3 THEME/ Hook: During a Storm

Monday 6th March - Wednesday 8th March

Learning Experiences/Context of the film:

We will be immersing ourselves into the eye of the storm. The storm is an important scene within the film. Pi finds himself again in the middle of a violent storm with nothing except his life raft and Richard Parker. When this is all taken away each item symbolises the metaphorical significance of the scene and its relevance to real lives. The loss of the raft suggests that our home and comfort zones are frail compared to fate and nature. The tiger's fear suggests that even our bravery can't protect us.

Immersion experience:

This week we will experience losing all of our resources. How can we work in a classroom without any equipment? This will encourage students to think outside of the box and will provide an opportunity for a great discussion on how we would work through this and the thought process behind each student when problem solving.

English:

This week we will review our writing from last week and take part in an editing carousel to improve our work.

Writing Experience:

The editing process will be split into four sections:

1. Suffixes
2. The five senses
3. Top tier vocabulary
4. Ms Mehta's guide to awesome writing

Once the editing process is complete we will work together to write the final section of our diary entry. As the character finds themselves struggling to find a lifeboat and eventually being lost at sea, what will the difficult journey ahead have in store for him?

GPS:

This week our GPS focus will be on determiners. We will discuss what they are and what they are used for in our writing. We will also touch on using a or an.

Reading Tree:

Reading Domain:

2a: Give / explain the meaning of words in context

- Can you find a word meaning...?

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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English

- using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- evaluate and edit by: assessing the effectiveness of their own and others' writing proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning ensuring the consistent and correct use of tense throughout a piece of writing ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register proof-read for spelling and punctuation errors

Maths

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary
- in writing narratives, considering how authors have developed characters and settings in what students have read, listened to or seen performed
- draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action

Science

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate

- Find the word closest in meaning to...?
- Can you find a word that you don't know the meaning of?
- Can you infer what that word might mean?
- Which word suggests or shows you that...?

Maths in the Movies / STEAM:

Maths:

This week we will be looking at thousandths as fractions and decimals. Students will build on previous learning of tenths and hundredths and apply this to understanding thousandths. Opportunities to develop understanding of thousandths through the use of concrete and pictorial representations need to be incorporated. When exploring the relationships between tenths, hundredths and thousandths, consider decimal and mixed number equivalences. In order to survive out at sea, Pi must ration with the food and resources he has left. We will help Pi to divide his resources into fractions and decimals. This will help him to ration by using a fraction of his resources each day.

If Pi has 4 tenths of his fruit left and that is equal to 0.4, 4 hundredths = 0.04, what is 4 thousandths equal to?

STEAM:

This week we will introduce our STEAM project. We will discuss what we are building and why. We will have a recap of forces and how this will affect the success of our rafts. We will also discuss what kinds of material would be best to use and why.

Arithmetic:

This week our arithmetic will be on multiplying and dividing decimals by 10, 100 and 1000. This is one of our targets as a class that we need to consolidate.

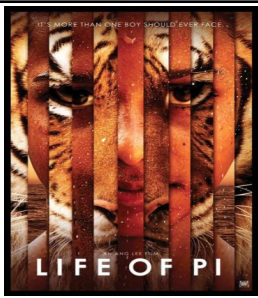
Photography:

In photography, we will be continuing with our animal self portraits. We should have taken and edited our images, which will allow us to begin snipping and editing the image to merge both the tiger and student.

Maths

- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

- read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$]
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents



anima

Writing display:

Our full edited and published narratives will go on display with an art piece to match their writing. It will be a watercolour painting reflecting the storm their character finds themselves enduring.

Friday 10th March

Learning Experiences

Friday Big Write:

This week the students will be writing their narrative on the part of the film where they are on the boat in the stormy sea. They will be given an image of this and will create their own narrative on what character is found on the boat during the storm.

Messy Maths:

This week we will be placing thousandths on a place value chart continuing from this week's concept.

PE/ Sports: (Activities, key skills / techniques)

Yoga- This week we should have built some endurance and will try to perform the poses we have already covered but for an extended period of time and making them slightly more difficult.

Hockey- This session we will expand on passing and practice passing the ball whilst moving to a partner. We will then work on shooting on target. We will go over the techniques to passing and practice shooting from different angles.

Skills:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors

WEEK 4 THEME/ Hook: Richard Parker

Monday 13th March - Wednesday 15th March

Learning Experiences/Context of the film:

Richard Parker, the ferocious jungle cat that Pi has found himself lost at sea with. Pi and Richard Parker have a special bond throughout the film and Pi manages to survive alongside him out at sea.

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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Immersion experience:

This week we will be attending survival camp! Our morning will be spent in the hall taking part in a number of survival activities. First students will be given the challenge of making it from the hall to the other side of the playground BUT they are not allowed to touch the playground floor. What resources will they use to get to the end of their journey? Will they get all of their team members across?

We will then work in the hall to create shelters. Students will be given limited resources and will have to build a shelter to survive both rain and wind! Will their shelters withstand the weather?

English:

This week we will begin our nonfiction writing piece. We will be writing our very own survival guides on the do's and don'ts if you ever find yourself stranded on an island.

Writing Experience:

Students will be researching being lost at sea and being stranded on an island and how to survive the unthinkable. They will be making notes and collecting facts and information on what to do if you ever find yourself in this predicament. They will present their findings and write onto an A3 sheet that will be their ultimate guide. They will also decorate and organise the page to be as appealing as possible to their audience in their published piece.

GPS:

This week our focus will be on linking paragraphs using adverbials. This will support students in their cohesion between their writing and ensure there is a nice flow to their pieces.

Reading Tree:

Reading Domain:

2c: summarise main ideas from more than one paragraph

- Can you summarise, in a sentence, the opening/middle/end of the story?
- Can you summarise these paragraphs in x number of words?
- Which part of the text do you think is the most important?

Maths in the Movies / STEAM:**Maths:**

English

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary
- in writing narratives, considering how authors have developed characters and settings in what students have read, listened to or seen performed
- draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action

Science

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

Maths

- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place
- read, write, order and compare numbers with up to 3 decimal places
- solve problems involving number up to 3 decimal places

Pi has been lost at sea for a number of days, he then spends some time on the floating island and then there are a few more days back at sea until he is rescued. We will represent the amount of days out of the year he has spent in each stage of his journey. We will then be ordering and comparing these decimals. Students will order and compare numbers with up to three decimal places. They will use pictorial methods by using counters to represent the numbers they are comparing.

Students will then move on to develop their understanding of rounding to the nearest whole number and to the nearest tenth. Number lines support students to understand where numbers appear in relation to other numbers and are important in developing conceptual understanding of rounding.

STEAM:

This week we will be beginning to design our rafts. We will make a list of materials we need and students will hunt for them around the school or bring in what they need from home for the next session. Students will present their designs and explain why they have chosen their materials and why they have chosen their particular design.

Arithmetic:

This week we will be using the arithmetic session as a chance to revise for our DC week. We will be going over the concepts we have covered so far to address any misconceptions and build our confidence before DC week.

Art display:

Our art display will consist of our photography as well as oil pastel portraits of Richard Parker.

Friday 17th March

Learning Experiences

Friday Big Write:

This week students will be given an image of the film where the storm has settled and the sun has come up. They will write their narrative based on the calm arriving and what their character is now thinking/feeling and processing their emotions of being alone in the middle of the ocean.

Messy Maths:

This week we will look at problem solving in rounding decimals to give us a challenge and take our concept this week to the next step.

Skills:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors

PE/ Sports: (Activities, key skills / techniques)

Yoga - This week is all about strength. We will discuss how to use our strength to hold the yoga pose and which muscles they will be targeting.

Hockey - We will be learning how to tackle and defend this week. We will be going over the technique to stop the ball with the stick in order to stop the ball. We will then play a game with 2 students passing the ball and a defender in the middle.

WEEK 5 THEME/ Hook: Floating Island DC4

Monday 20th March - Wednesday 22nd March

Learning Experiences/Context of the film:

Pi washes up to a 'floating island' At first the island tempts Pi with an easy life, allowing him to stray from his journey. Pi thinks that he has been saved. But, it is not until later he finds out that the island is not at all what it seems and they must continue their journey to safety out at sea once again.

Immersion experience:

This week we will be immersing ourselves into the floating island, what impact did this have on Pi? How did it affect his journey? We will discuss how if he had stayed on the island he may not have survived and made it to being rescued. This will lead into a nice SMSC style session where we discuss making important decisions in life and how they can have a positive effect on us and even though some decisions may be difficult it will be the right one for us.

This week we will go on a class trip to help us understand about surviving an experience like Pi.

English:

This week we will be editing our survival guides by taking part in our editing carousel.

Writing Experience:

The editing process will be split into four sections:

1. Adverbials
2. Facts and information
5. Top tier vocabulary
6. Ms Mehta's guide to awesome writing

GPS:

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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English

- using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- evaluate and edit by: assessing the effectiveness of their own and others' writing proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning ensuring the consistent and correct use of tense throughout a piece of writing ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register proof-read for spelling and punctuation errors

Science

- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations

Maths

This week our focus will be on direct and indirect reported speech.

Reading Tree:

Reading Domain:

2g: identify / explain how meaning is enhanced through choice of words and phrases

- Is the use of...effective? Give reasons for your answer
- The mood of the character changes throughout the text. Find and copy the phrases which show this.
- What effect does...have on the audience?
- Which words and phrases did...effectively?

Maths in the Movies / STEAM:

Maths:

Pi has a passion for Maths and can confidently recall methods to help him solve problems. Students will be completing their first Maths papers this week for DC3 so we can see how they apply the skills and knowledge they have learnt through the half term. This will also identify areas for improvement and misconceptions that we can go over together as a class.

STEAM:

This week we will start building our rafts! Students will work mathematically to measure the equipment and to match their design. Once our rafts have been built we will put them to the test and time how long they remain afloat in a body of water and how much weight they can withhold.

Arithmetic:

This week we will be going over our DC paper and recapping any concepts that need to be improved.

- multiply and divide numbers mentally, drawing upon known facts
- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Friday 24th March

Learning Experiences

Friday Big Write:

Skills:

This week the image will be of the boat arriving on shore and the relief their character feels to finally reach land. At this point they will be very weak from their journey to this moment.

Messy Maths:

This week we will be doing an analysis of our DC paper and will be going through any questions we struggled with.

PE/ Sports: (Activities, key skills / techniques)

Yoga- We will be making our own yoga routine. Students will practise their own poses and decide which ones they want to work on to include into their routine.

Hockey - This week we will recap the rules to a hockey game. and students will be put into small groups to take part in some mini games.

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors

WEEK 6 THEME/ Hook: Home Sweet Home

Monday 27th March - Wednesday 29th March

Learning Experiences/Context of the film:

The rescue. This week we will be focussing on the end of the film where Pi returns triumphant and has survived such an excruciating journey. We will reflect on how he persevered and his morals and faith in god did not allow him to give up.

We will celebrate Pi's return, by making a school lunch that honours his home and family in India.

Immersion experience:

This week we will spread the news of how Pi overcame his biggest challenge and survived out at sea with a Bengal tiger! Students will step into the character of Pi to conduct 'An interview with Pi'.

English:

This week we will be writing up our interviews with Pi. Students will have to step into the character of Pi and take part in some drama to answer some questions in character.

Writing Experience:

Students will be given a few questions, where they will have to write a detailed account as Pi to answer each question. This will put their film knowledge to the test

Skills:

Independence	Organisation	Resilience	Reflection	Team Work
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English

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary
- in writing narratives, considering how authors have developed characters and settings in what students have read, listened to or seen performed
- draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action

and will then be filmed and shown to other classes as if it was to be an interview segment on the news!

GPS:

This week we will recap any areas that were identified as a focus from our DC week.

Reading Tree:

Reading Domain:

2h: make comparisons within the text

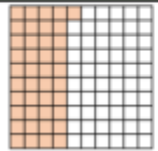
- How has the character changed?
- In what way have characters' feelings changed?
- How was the problem resolved?
- How does the opening compare with the ending?
- How is it similar to..? How is it different to...? Is it as good as...?

Maths in the Movies / STEAM:

Maths:

This week we will continue to help Pi by discovering percentages as fractions and decimals. Students will be introduced to 'per cent' for the first time and will understand that 'per cent' relates to 'number of parts per hundred'. They will explore this through different representations which show different parts of a hundred. We will use 'number of parts per hundred' alongside the % symbol so they can visualise the percentage.

Students will then represent percentages as fractions using the denominator 100 and make the connection to decimals and hundredths. Students should then recognise percentages, decimals and fractions are different ways of expressing proportions.

Pictorial	Percentage	Fraction	Decimal
	41 parts per hundred 41%	41 out of 100 $\frac{41}{100}$	41 hundredths 0.41

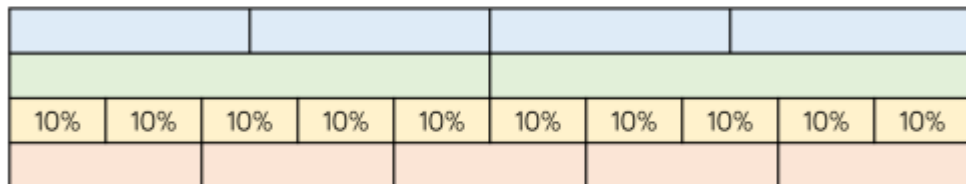
Our next session will be focussing on simple equivalent fractions and representing them as decimals and percentages. When students are secure with the percentage

Maths

- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction
- solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25

and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$, they then consider denominators of a multiple of 10 or 25 Use bar models and hundred squares to support understanding and show equivalence.

$$\frac{1}{2} \quad \frac{1}{4} \quad \frac{3}{10} \quad \frac{1}{5}$$



STEAM:

Evaluation! This week we will evaluate our rafts. What went well? What would we change if we were to do it again? We will then present our findings on a graph and see who had the best raft!

Arithmetic:

We will be using this session to finish going over DC concepts as well as covering sums from our concept this week. Students will practise adding and subtracting fractions to become fluent through a variety of increasingly complex problems. They will also extend their understanding of adding and subtracting fractions to calculations that exceed 1 as a mixed number. As well as, practise adding and subtracting decimals, including a mix of whole numbers and decimals, decimals with different numbers of decimal places, and complements of 1 (for example, $0.83 + 0.17 = 1$).

Photography:

In this session we will be taking ‘nature’ shots of our local area. In the opening scene of Life of Pi, there are fantastic images of India and the family’s zoo. We will each take some photos and choose our favourite to be compiled to a class album which will be combined to create a slideshow, recreating the opening scene but for “Life of Greenside”.

Friday 31st March

Learning Experiences

Friday Big Write:

Skills:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own

This week the narrative will be formed around an image of the final scene in the film. The image will be of Pi being back home and reflecting on where he is now and the journey he once had.

Messy Maths:

This week we will be problem solving with our concept this week, we will be looking at percentages as fractions and decimals.

PE/ Sports: (Activities, key skills / techniques)

Yoga - This week we will perform our yoga routines to the group. Each group will follow the instructions of those performing.

Hockey - This week we will be taking part in games. We will put our skills to the test in order to take part in a big group hockey match.

- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- proof-read for spelling and punctuation errors