

S2 Medium Term Curriculum Plan Spring 2

Week 6 27 th -31 st March	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. Writing: The challenge- to describe the last challenge that Odysseus had to face. What did Athena do?	Measurement: Temperature. Recap on negative numbers. What does "°C" stand for? Reasoning and problem solving-comparing difference in temperature. Trip to Sensory Hive	Uses of everyday materials: properties and changes of materials: Irresistible changes Ask students if they have ever fried an egg or watched one being fried. What happens to the egg? How does it change? Explain about chemical changes. Explain the irreversible changes that happen to the egg.	Geography The effects of climate change: flooding	Living in the Wider World: Aiming High Discuss what changes may happen in the future and how they feel about them.	Brain Charity Session Easter theme (making/painting eggs/planters)	All about Ramadan.		Debugging Algorithms.	Tag Rugby – learning how to score tries/touchdowns Wheelchair Handball – develop shooting skills	Pupils review the routine and have band rehearse until no mistakes. Record and prepare to perform in the last assembly of the Term
Week 5 20 th -24 th March	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. Writing: To describe what happened after Odysseus finished his tale.	Measurement: four operations with mass.	Uses of everyday materials: properties and changes of materials: Separating mixtures- including through filtering, sieving and evaporating		Living in the Wider World: Aiming High To discuss what things they would like to achieve in the future.	Brain Charity Session Easter theme (making/painting eggs/planters)		Task Design a pneumatic machine to lift a weight. What are the variables? Speed, strength, etc. Can it lift heavier weights? Task Design a Pneumatic machine which incorporates lever/s and linkages. What further possibilities do levers and linkages give for movement?		Tag Rugby – running with the ball past opponents. Wheelchair Handball – single handed bounce passes	Pupils aim to keep together and follow dynamics. Incorporate an ending and a second break. Put it all together
Week 4 13 th -17 th March	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. How did Odysseus wake the spirits? What information did they give to Odysseus?	Measurement: Compare mass (kg/g) Measure in kilograms. Which is greater, a kilogram or a gram?	Uses of everyday materials: properties and changes of materials: Dissolving Explain the difference between melting and dissolving. Experiment using powders such as salt, sugar, flour and pepper.	Geography The effects of climate change: Melting sea ice and glaciers and rising sea levels. Trip to Museum of Liverpool and walk around Albert Dock(River Mersey)	Living in the Wider World: Aiming High To understand that it is a person's interests and skills that make them suited to doing a job.	Brain Charity Session Odessey theme: Greek gods.	The Golden Rule. The foundations of Islam.		Debugging Algorithms.	Tag Rugby – develop tagging and evasion skills Wheelchair Handball – wheelchair skills and moving with the ball, picking the ball up off the floor safely.	Pupils review what they have learnt. Have each section play their rhythm separately. Pupils decide which instrument they prefer to play for the rest of the Term. Learn how to go into a first break then back to the main routine from the top.
Week 3 6 th -10 th March	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. Writing: What happened when the bag full of winds was opened? Who is Hermes and Circe?	Measurement: Compare mass (kg/g) Use a set of balancing scales to compare the mass of everyday objects. Focusing on the meaning of "< / > / =". Estimate mass in grams by comparing objects with a weight such as 50g, 100g, 250g, 500g or 1000g Measure in grams.	Uses of everyday materials: properties and changes of materials: identify materials that are thermal conductors and insulators.		Living in the Wider World: Aiming High To talk about jobs that people can do and discuss what job they would like when they grow up. Trip to Sandy Park Cafe	Brain Charity Session Odessey theme: making mermaids with wool wrapping tails.		Demonstrate a range of pneumatic mechanisms using prepared teaching aids including two syringes joined by plastic tubing; three syringes connected using a T-connector and using different sized syringes. Task Design a simple toy that moves in some way using a pneumatic system. I.e. A monster that opens it's mouth. A toy which will stand up. A creature in a box toy. What are the deciding factors when opening it's mouth wide/quickly or standing up.		Athletics – improve sprinting endurance and practise staying in the lane. Tennis – develop rallying skills using different	Have pupils change instruments this week and play one that is different than played the week before. Review intro and riff. Learn the main routine from the top where 3 sections are playing different rhythms at the same time as each other. Aim to keep together.
Week 2 27 th February- 3 rd March	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. Odysseus's Tale Writing: What happened to Odysseus before he was captured by Calypso? To describe the appearance of the Cyclops. What was Odysseus' cunning plan?	Measurement: Understanding capacity (litres/ml) and volume Compare, describe and solve practical problems for capacity and volume. Provide water or sand and a variety of containers for students to use. Students measure liquids in containers (litres).	Uses of everyday materials: State of matter Group Experiment	Geography What causes climate change? How can we cut emissions of dangerous greenhouse gases?	Living in the Wider World: Aiming High To recognise how having a positive attitude can help with learning.	Brain Charity Session Bayeaux Tapestry: printing and painting onto fabric. Some simple sewing skills.	Islamic Creation story Describing a Mosque. Looking at some of the architectural features and their significance.		Writing Algorithms.	Athletics – develop throwing technique i.e. javelin, shot put Tennis – develop serving technique,	Review names of instruments and different rhythms. Learn the introduction routine and another unison riff.
Week 1 20 th -24 th February	Individual reading Class Reader: The Odyssey Pre-teach unfamiliar vocab. Describing Calypso and her reason for having Odysseus as a prisoner.	Measurement: Understanding capacity (litres/ml) and volume Compare, describe and solve practical problems for capacity and volume. Provide water or sand and a variety of containers for students to use. Students measure liquids in containers (ml).	Uses of everyday materials: State of matter: identifying solid, liquid and gas.		Living in the Wider World: Aiming High To recognise what makes them special. How to manage when finding things difficult. That everyone has different strengths. To think of star qualities they already have and those they would like to develop.	Brain Charity Session Making Medieval people using cork.		Demonstrate Construct a simple pneumatic system by joining a balloon to 5mm tubing and then to a washing-up liquid bottle. What happens to the air when you squeeze the bottle? What happens when you let go? Can you lift a soft toy or a note pad using a balloon? Demonstrate lifting an object and ask pupils to think about ways in which this might be used in a product. Who might it be for? What is its purpose? What part moved and how did it move? What materials have been used? How effective do you think it is and why? What else could move?		Athletics – develop sprinting arm and leg actions Tennis – hitting the ball over the net and in, serving, rallying	Introduce the different Brazilian names for the drums and shakers in a Samba Band. Watch recordings of different Samba Bands around the world and previous videos of the Sandfield Samba Band at DAD in Warrington. Assign pupils to different sections of the Band and begin with general warm up rhythms and playing in unison.