





# Curriculum | Medium Term Plan - Spring - Year Six

Challenge Pack:	Staying safe; the journey ahead	Challenge outcome:	Peer to peer fitness and wellbeing workshop. SAT's revision guide	NC Year: Length of term:	(7 & 6 weeks)
Summary:	During this challenge, children will use a deep understanding of a style of writing and genre to showcase their own skills as writers and bring in knowledge from Reading, Science, ICT, PSHE and PE to support their writing pieces. Throughout the term, some discrete learning will be included to ensure children understand keeping themselves safe online and in person. The children will then consolidate this knowledge to create a peer to peer fitness and wellbeing workshop and a SAT's style revision guide for their peers.				
Key texts:	<u>Fiction:</u> Wonder Diary of a wimpy kid Troll stinks  <u>Non-Fiction:</u> Marcus Rashford You are awesome	Trips and visits:		Inspire parent sessions:	
		Science Units	Animals including Humans	PE:  Music:	
 Physical Oracy (Voice, Body Language)		 Linguistic Oracy (Vocabulary, language, rhetorical techniques)		 Cognitive Oracy (Content, Structure, clarifying and summarizing, self-regulation and Reasoning)	
				 Social & Emotional Oracy (Working with others, Listening and responding, Confidence in speaking, Audience Awareness)	

Maths:	English:	NICER:
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(1)	<p>Area of Learning – Decimals</p> <p>Knowledge and skills –</p> <ul style="list-style-type: none"> <li>- Decimals up to 2 decimal places</li> <li>- Three decimal places</li> <li>- Multiply by 10, 100 and 1,000</li> <li>- Multiply by 10, 100 and 1,000</li> <li>- Divide by 10, 100 and 1,000</li> </ul> <p>Mental Maths focus: Arithmetic – back to basics – four operations</p>	<p>Purpose: inform</p> <p>Text type: Non-Chronological Report</p> <p>Write a non-chronological report on healthy eating and exercise</p> <p>Examine features, create subheadings, research healthy eating (NICER), exercise etc, plan, write NCR, edit and up level (use pupil skill ladders)</p> <p>Knowledge and Skills:</p> <ul style="list-style-type: none"> <li>• Accurate sentences (high 5 sentences)</li> <li>• Full range of taught punctuation, in the correct tense, correct verb choice, Standard English)</li> <li>• Sentences are logically sequenced</li> </ul> <p>Themed paragraphs that link</p>	<p>Positive life choices</p> <p>Introduce the challenge pack- identifying what factors impact our physical and mental wellbeing.</p> <p><u>Killer Questions</u></p> <p>What kind of diet do humans need to survive? How do we need to keep ourselves safe physically and mentally in our world?</p> <p>Identify the outline of the task.</p> <p>Gather and organise key information about the topic.</p> <p>Link to challenge outcome (for weeks learning) – Children will identify the purpose of the challenge and begin to gather and organise key information.</p>
(2)	<p>Area of Learning – Decimals</p> <p>Knowledge and skills –</p> <ul style="list-style-type: none"> <li>- Multiply decimals by integers</li> <li>- Divide decimals by integers</li> <li>- Division to solve problems</li> <li>- Decimals as fractions</li> <li>- Fractions to decimals</li> </ul> <p>Mental maths focus:</p> <p>Multiply and divide by 10, 100, 1000</p>	<p>Purpose: inform</p> <p>Text type: Non-Chronological Report</p> <p>Write a non-chronological report on healthy eating and exercise</p> <p>Examine features, create subheadings, research healthy eating, exercise etc, plan, write NCR, edit and up level (use pupil skill ladders)</p> <p>Knowledge and Skills:</p> <ul style="list-style-type: none"> <li>• Accurate sentences (high 5 sentences)</li> <li>• Full range of taught punctuation, in the correct tense, correct verb choice, Standard English)</li> <li>• Sentences are logically sequenced</li> <li>• Themed paragraphs that link</li> </ul>	<p><u>What a transport system!!</u></p> <p>Identifying the parts of the circulatory system and their purpose. Children will then create detailed art work showcasing their knowledge of cells, vessels and the heart.</p> <p><u>Killer Questions</u></p> <p>Explain the purpose and process of the heart in humans and animals. How does blood travel around the body? What does the blood do when flowing around?</p> <p>S3.1h <b>As Scientists</b> WALT- identify and name the main parts of the human circulatory system,</p> <p>Outcome: Chn will identify the components of blood, describe their functions and name the three types of blood vessels.</p> <p>A3.2b <b>As artists</b> WALT- draw with increasing accuracy so that we can use perspective and proportions.</p> <p>Outcome: Chn will sketch blood cells showing texture and form.</p> <p>A3.3c <b>As artists</b> WALT- choose appropriate brushes and tools to apply paint for a desired effect.</p> <p>Outcome: Chn will create a painting of the blood cells.</p> <p>Link to challenge outcome (for weeks learning) – Children will be able to identify the main parts of the circulatory system and begin to understand the importance of keeping our bodies healthy.</p>

## Area of Learning – Percentages

## Knowledge and skills –

- Understand percentages
- Fractions to percentages
- Equivalent FDP
- Order FDP

## Mental Maths Focus

- Decimals as fractions
- Fractions as decimals

## Purpose: Entertain

## Text type: Diary

Write a diary of a bully (style of Diary of a Wimpy Kid)

Examine features, class interview/discussion. Is it ever right to bully a bully(role-play), look at victim's perspective, look at bully's perspective (why do they bully people, deeply unhappy, don't understand other peoples' point of view etc) plan, write a diary (up to 3 entries), edit and up level using pupil skills ladders

## Knowledge and Skills:

- Use expanded noun phrases,
- Use adventurous vocab choices,
- Use relative clauses
- Use a range of verb forms (including the perfect form) to develop meaning and maintain appropriate tense choices
- Know and follow the rules of Standard English.
- Use passive verbs in a sentence
- Recognise and use figurative language

What a transport system!!

Children will be given the opportunity to explore the circulatory system further using a range of scientific thinking skills. They will then move onto looking at how the body transports nutrients and water around.

Killer Questions

Explain the purpose and process of the heart in humans and animals. How does blood travel around the body? What does the blood do when flowing around? How do nutrients and water become transported around the body?

S3.1h. **As Scientists** WALT- identify and name the main parts of the human circulatory system,

Outcome: Chn will identify the structure and function of the human heart.

A3.2b. **As artists** WALT- draw with increasing accuracy so that we can use perspective and proportions.

Outcome: Chn will sketch their own labelled version of a human heart.

S3.1j. **As Scientists** WALT- describe the ways in which nutrients and water are transported within animals, including humans.

Outcome: Chn will be able to explain that nutrients are transported around the body in blood.

Link to challenge outcome (for weeks learning) –

Children will be able to identify the main parts of the circulatory system and explain how nutrients and water are transported throughout the human body. They will use exploratory talk to better understand the role of blood and the circulatory system.

Area of Learning – Percentages

Knowledge and skills –

- Percentage of an amount
- Percentage of an amount
- Percentages – missing values
- Reasoning problems

Mental Maths Focus –

Fractions to percentages

Purpose: Entertain

Text type: Diary

Write a diary of a bully (style of Diary of a Wimpy Kid)

Examine features, class interview/discussion. Is it ever right to bully a bully(role-play), look at victim's perspective, look at bully's perspective (why do they bully people, deeply unhappy, don't understand other peoples' point of view etc) plan, write a diary (up to 3 entries), edit and up level using pupil skills ladders

Knowledge and Skills:

- Use expanded noun phrases,
- Use adventurous vocab choices,
- Use relative clauses
- Use a range of verb forms (including the perfect form) to develop meaning and maintain appropriate tense choices
- Know and follow the rules of Standard English.
- Use passive verbs in a sentence
- Recognise and use figurative language

Healthy lifestyle

Children will be explore the impact of diet and drugs on the human body. They will then use multimedia to produce a short advert explaining the benefits of a healthy lifestyle.

Killer Questions

How does having a healthy diet affect the body? What kind of situations (positive and negative) might have an effect on the heart and cause it to beat faster?

**As Scientists** WALT- recognise the impact of diet, exercise and drugs on the way our bodies function.

Outcome: Chn will identify aspects of a healthy/ unhealthy diet. They will be able to explain types of exercise and the amounts needed for children/ adults.

**S3.1i, S3.1g**

D3.5a **As technicians** WALT- explain and apply the principles of a healthy varied diet. Outcome: Chn will be able to explain the importance of eating a healthy balanced diet

C3.2a **As Digital technicians** WALT- combine a range of multimedia so that we can develop a TV advert.

Outcome: Chn will create a TV advert to highlight healthy diet and lifestyle.

Link to challenge outcome (for weeks learning) –

Children will be able to identify the key aspects of a healthy lifestyle. They will use exploratory talk to better understand the role of diet, exercise and drugs on a healthy/ unhealthy lifestyle.

Area of Learning – Algebra

Knowledge and skills –

- Find a rule – one step
- Find a rule – two step
- Forming expressions
- Substitution
- Formulae

Mental Maths Focus –

- Percentage of amounts

Purpose: entertain

Text type: narrative

Examine features of a narrative, class discussion, comic strip, plan, write, up level using skills ladders.

Knowledge and Skills:

- Use accurate sentences,
- Use a full range of punctuation,
- Ensure sentences are logically sequenced
- Use dialogue to convey character and move the action on
- Understand what alliteration, similes, metaphors and personification are and how to construct them
- Know how to use rule of 3 for description (adjectives) and action (verbs + elaboration) including correct punctuation

Staying safe on the internet

Children will explore how to use technology safely and discuss what is acceptable behaviour online. We will explore how to use search platforms correctly and how to minimise risk and report issues.

Killer Questions

How do we keep ourselves safe physically and mentally in our world? Why are computers and the internet so valuable in our modern world?

C3.4a *As Digital technicians* WALT- use technology safely, respectfully and responsibly so that we can stay safe when online.

Outcome: Children will identify how to use technology safely.

C3.4b *As Digital technicians* WALT- recognise acceptable/ unacceptable behaviour online and identify how to report this.

Outcome: Children will identify how they should behave online and who to report unacceptable behaviour to.

C3.4c, C3.4d *As Digital technicians* WALT- use search technologies effectively.

Outcome: Children will identify how search results are generated and how to distil these.

Link to challenge outcome (for weeks learning) –

Children will be able to identify the key aspects of a healthy lifestyle. They will use exploratory talk to better understand the role of diet, exercise and drugs on a healthy/ unhealthy lifestyle.

## Area of Learning – Algebra

## Knowledge and skills –

- Forming equations
- Solve simple one-step equations
- Solve two-step equations
- Find pairs of values
- Enumerate possibilities

## Mental Maths Focus:

- Find a rule – one and two step.

Purpose: entertain

Text type: narrative

Examine features of a narrative, class discussion, comic strip, plan, write, up level using skills ladders.

## Knowledge and Skills:

- Use accurate sentences,
- Use a full range of punctuation,
- Ensure sentences are logically sequenced
- Use dialogue to convey character and move the action on
- Understand what alliteration, similes, metaphors and personification are and how to construct them
- Know how to use rule of 3 for description (adjectives) and action (verbs + elaboration) including correct punctuation

Healthy lifestyle

Children will explore the impact of diet and drugs on the human body. They will then use multimedia to produce a short advert explaining the benefits of a healthy lifestyle. In addition, children will identify where to get support in the event of issues with drugs.

Killer Questions

How does having a healthy diet affect the body? What kind of situations (positive and negative) might have an effect on the heart and cause it to beat faster?

**As Scientists** WALT- recognise the impact of drugs on the human body.

Outcome: Chn will be able to explain how drugs impact the body and will understand some drugs have health benefits.

S3.1 g, S3.1i, S3.1j

PSHE B3.13 **As citizens** WALT- explain how legal and illegal harmful substances can affect the human body.

Outcome: Chn identify the effects drugs have in the human body.

PSHE B3.14 **As citizens** WALT- identify who to ask for support in the event of issues with drugs.

Outcome: Chn will understand that help is available and know who to approach in regards to support.

Link to challenge outcome (for weeks learning) –

Children will be able to identify the key aspects of a healthy lifestyle. They will use exploratory talk to better understand the role of diet, exercise and drugs on a healthy/unhealthy lifestyle.

### Area of Learning – Angles

- Introduce angles, draw lines and angles accurately
- Angles on a straight line
- Angles in a triangle
- Calculate angles
- Angles SAT's questions

Mental Maths Focus – Arithmetic

### Purpose: Inform

### Text type: Instructions

Examine features of instructions, class discussion, plan, write, up level using skills ladders.

### Knowledge and Skills:

- Use expanded noun phrases,
- Use adventurous vocab choices,
- Use relative clauses
- Use a range of verb forms (including the perfect form) to develop meaning and maintain appropriate tense choices
- Know and follow the rules of Standard English.
- Use passive verbs in a sentence
- Recognise and use figurative language

SAT's how to keep ourselves mentally healthy.

Children will explore what emotions are healthy and unhealthy during SAT's and we will discuss coping strategies.

### Killer questions

How do we keep ourselves safe physically and mentally in our world?

PSHE B3.7 **As citizens** WALT-identify when emotions are expressed in healthy and unhealthy ways.

Outcome: SATS coping strategies

PSHE B3.4 **As citizens** discuss when emotions relate to real life situations-

Outcome: SATS coping strategies, SATs talk-pressure-coping strategies

Link to challenge outcome (for weeks learning) –

Children will be able to explain the causes for healthy and unhealthy mind-sets and discuss ways in which to support them.

Area of learning – Shape

- 2D shapes
- Properties & Drawing
- 3D shapes
- Properties & Drawing
- Nets

Shape SATs Questions

Mental Maths Focus – Calculate angles/Angles in different shapes.

Purpose: Inform

Text type: Instructions

Examine features of instructions, class discussion, plan, write, up level using skills ladders.

Knowledge and Skills:

- Use expanded noun phrases,
- Use adventurous vocab choices,
- Use relative clauses
- Use a range of verb forms (including the perfect form) to develop meaning and maintain appropriate tense choices
- Know and follow the rules of Standard English.
- Use passive verbs in a sentence
- Recognise and use figurative language

Creating a SAT's guide for our peers

Link to PSHE skills: B3.3, A3.10, A3.13, C3.13, B3.4, C3.2

Maths guide

SPAG guide

English Guide

Mini- TASC wheel

Link to challenge outcome (for weeks learning) –

Children will be able to explain the causes for healthy and unhealthy mind-sets and discuss ways in which to support them.



## Area of Learning – Time

- Tell the time to the nearest 5 minutes and minute.
- Analogue to digital – Digital to Analogue
- Converting Time
- Time-tables
- Time word problems

Mental Maths focus  
Identify angles  
Calculate angles

## Purpose: Persuasion

Text type: Letter

Examine features of instructions, class discussion, plan, write, up level using skills ladders.

## Knowledge and Skills:

- Use varied words choices, quotes, expert opinions
- Use different sentence types accurately
- Understand what a rhetorical question is
- Understand the pattern of 3 to persuade using imperatives
- Know what an imperative is
- Know what boastful language is and how it can be used to help persuade
- Understand what repetition is and how to use it to emphasise key words or phrases
- Understand what emotive language is
- Understand what exaggeration is and when to use it

## Creating a SAT's guide for our peers

Link to PSHE skills: B3.3, A3.10, A3.13, C3.13, B3.4, C3.2

Maths guide

SPAG guide

English Guide

Mini- TASC wheel

Link to challenge outcome (for weeks learning) –

Children will be able to explain the causes for healthy and unhealthy mind-sets and discuss ways in which to support them.

Area of Learning – Statistics/Data

Knowledge and skills –

- Read, interpret and draw line graph

- Circles

- Read and interpret pie charts

Pie charts with percentages -

Draw pie charts

- The mean

Mental Maths

Arithmetic

Purpose: Persuasion

Text type: Letter

Examine features of instructions, class discussion, plan, write, up level using skills ladders.

Knowledge and Skills:

- Use varied words choices, quotes, expert opinions
- Use different sentence types accurately
- Understand what a rhetorical question is
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- Understand what emotive language is
- Understand what exaggeration is and when to use it

Preparing for outcome- peer to peer fitness and wellness workshop

Chn will create a fitness and wellbeing workshop to discuss keeping our physical and mental wellbeing positive.

Link to PSHE skills: B3.3, B3.16, A3.13,

Links to DT skill: D3.5a

Links to Science skills: S3.1 g, S3.1i, S3.1j, S3.1h

Challenge outcome.

As **theologists** WALT: Identify the principles of Christianity.

Outcome: Chn will research Christianity and build a picture of their beliefs.

As **theologists** WALT: identify what kind of king Jesus was and why Christians followed him.

Outcome: Chn will explore who Jesus was and why he is so important to Christians.