

English - Things I might already know.

- My writing matches the purpose of the task, and I can choose words and sentences for effect.
- I can use an appropriate style in your writing, and use figurative language effectively.
- My writing is interesting and exciting to read.
- I can develop ideas in paragraphs competently using connectives.
- I can use a variety of connectives within and between paragraphs.
- I can use a range of punctuation marks with competence.
- I can use tenses for effect.
- I can effectively choose between active and passive voice to suit the purpose of my writing and create emotion and meaning
- I can use a range of punctuation marks to create accuracy and to affect the tone, emotion and intent of my writing, including semi colons dashes and colons
- My spelling is mostly accurate, except for unusual words.
- I can select effective vocabulary that suits your writing and has an effect on the reader.
- My writing is shaped and organised competently.
- I consistently set out paragraphs correctly.
- I make effective links between paragraphs and create clear shapes and narratives.

JOURNEYS

Journey; a passage through life, changing and developing over time. Life is a journey filled with lessons, hardships, heartaches, joys, celebrations and special moments. Enjoy the ride, not just the destination. Cherish each time and don't wish it away.

Key Words

Aspiration
Resilience
Compassion



English - What I will be learning (ARE)

War and Conflict or Travel Writing

- I can use an appropriate and engaging style in your writing, and use stylistic features effectively.
- I can engage and excite the reader.
- I can proficiently develop ideas in paragraphs using a variety of linking devices within paragraphs.
- I can use a variety of sentence types with confidence.
- I can accurately use a wide range of punctuation marks to create accuracy, clarity, tone, emphasis, emotion and intent
- I can handle tenses confidently.
- My word choices are increasingly adventurous and my spelling is accurate. I rarely make spelling errors, except for complex words.
- My work is thoughtfully shaped and organised.
- I can make effective links between paragraphs with a variety of more complex connectives.
- My shapes and narratives create interest and can be unexpected or unusual
- I can manipulate active and passive voice to achieve emotion and creativity in my writing

Reading - Things I already know

1. I can embed quotations into sentences.
2. I can infer meanings in texts and can explain them.
3. I can explain some reasons for the overall structure of a text and its impact.
4. I can comment on some other structural features.
5. I can explain the effect of words and sentences used in a text.
6. I can identify a variety of stylistic features and can comment on the reason for their use.
7. I can understand and explain a writer's main purpose in a text, and are aware of the effect the writer is trying to create.
8. I show an awareness of what may have influenced the writing of the text.
9. I can compare writers' main purposes in different texts, and are aware of the effect the writers are trying to create, using specific evidence.
10. I can show an awareness of what may have influenced the texts to be different or similar.

Reading: What I will be learning (ARE)

My love to read book is _____

1. I can competently embed quotations, and can explain with some confidence how a range of meanings are created.
2. I can understand and explain why a writer has used particular structures and comment on their impact.
3. I can work out and explain the impact of a range writer's choice of words, sentences and stylistic features with some confidence.
4. I can explain the purposes and effects of a text.
5. I can show awareness of the writer's viewpoint.
6. I can grasp how context may influence a text.
7. I can fully compare writers' main purposes in different texts text, and are aware of the effect the writers are trying to create, using carefully selected evidence.
8. I can show an awareness of what may have influenced the texts to be different or similar, linking specific quotations to wider intentions or themes.

JOURNEYS

Maths – Algebra Things I will learn

- I can use angle properties of parallel lines.
- I can rotate a shape about a centre of rotation.
- I can construct perpendicular bisector and angle bisectors.
- I can find the area of triangles, parallelograms and trapezia.
- I can find the area of a compound shape.
- I can find the surface area of a cuboid.
- I can enlarge a 2D shape.
- I can find the area and circumference of a circle.



Maths – Algebra Things I will learn (ARE)

- I know how to calculate the area and circumference of a circle.
- I can enlarge a shape about a point by a scale factor.
- I can use Pythagoras Theorem to calculate the longest side on a right angled triangle.
- I can calculate the volume of a prism.
- I can calculate the surface area of a prism

Geometry

- I can recognise shapes that tessellate.
- I know what interior / exterior angles are.
- I know that exterior angles sum to 360
- I know the difference between a regular and irregular polygon.
- I can use the correct trigonometry ratio to find the missing side of a right angled triangle.
- I can calculate bearings and read from scale diagrams.
- I can draw 3D shapes on isometric paper.



Science

Things I might already know:

You can use models and evidence to describe processes and justify explanations of how processes work, using scientific terms.
You have a good knowledge of the nature of science and its laws.
You are aware of the different types of waves which make up the EM spectrum
You can prove reflection and refraction using investigation
You can give uses for the types of waves in the EM spectrum
You can compare the use of different waves for communication

What I will be learning (ARE)

You can use models and evidence to explain processes, in detail.
You can identify the limitations of the models.
You can use the correct scientific terms
You can describe the advantages of new technologies used in hospitals.
You can compare the different models of the Solar system.
You can explain how the Big bang is supported by evidence.
You can explain how to reduce the risks from radioactive materials.
You can link the frequency of a wave to its use.

RSE Mental Wellbeing- [https://classroom.thenational.academy/subjects-by-key-stage/key-stage-](https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/mental-wellbeing)

Complete RSE map [here](#). This is suggested unit but see map for full range of topics

Things I might already know:

I know about common types of mental illness and their symptoms (eg. anxiety and depression)
I know how, when and where to seek help for wellbeing concerns
I can recognise what impacts on mental health both positively and negatively, including puberty changes
I know about mindfulness and other techniques to induce relaxation and calm

What I will be learning (ARE)

I can recognise the signs of mental illness in myself and others
I know the role of friends in supporting mental wellness and when it is appropriate to seek other support
I understand how community participation contributes to mental wellbeing

JOURNEYS

Art – Identity <https://teachers.thenational.academy/subjects/art>

Things I might already know:

I can effectively use research to inform my knowledge of how artists create outcomes in 2 and 3D.
I can show improved accuracy when recording from observation
I can purposefully use a range of materials and different media and tools,
I can evaluate my own work, adapting and refining it to improve my outcomes.
I can compare, analyse and describe different ideas and approaches by artists.
I can mix and apply colour to convey concepts such as warm and cold or emotions.
I can interpret and respond to art forms from different times and cultures.

What I will be learning (ARE)

I can plan, model ideas and intentions and understand how to work a range of materials in 2 and 3D
I can effectively control the use of a range of drawing and designing techniques using sketchbook.
I can demonstrate how my research of artists has led to different versions of an idea.
I have a sensitive understanding of the artists studied.
I can evaluate and analyse my own and others work in order to strengthen the visual impact of my own work.
I know about the history of art

History <https://teachers.thenational.academy/subjects/history>

Things I might already know:

Chronology & Knowledge - I can sort and recall the chronological order of events
My answers always show accurate knowledge and understanding of the past
Explain – I can explain, with examples, more than one reason why something happened
I can identify some of the connections between reasons
Reach a judgement – I can reach an independent conclusion
Analyse sources - I can always work out what a source is telling me about the past
I can always analyse a source accurately
Analyse interpretations of the past - I can always identify a reason why people have different opinions about the past

What I will be learning (ARE)

Chronology & Knowledge - I can always recall the chronological order of events accurately
My answers always show I can apply accurate knowledge and understanding of the past
Explain – I can explain more than 2 reasons with accurate examples why something happened
I can explain some of the connections between reasons
Reach a judgement - I can always reach an independent conclusion
Analyse sources - I can work out several things that a source is telling me about the past
I can always analyse a source accurately using either my knowledge or information about the type of source
Analyse interpretations of the past - I can give an accurate explanation for why people have different opinions about the past