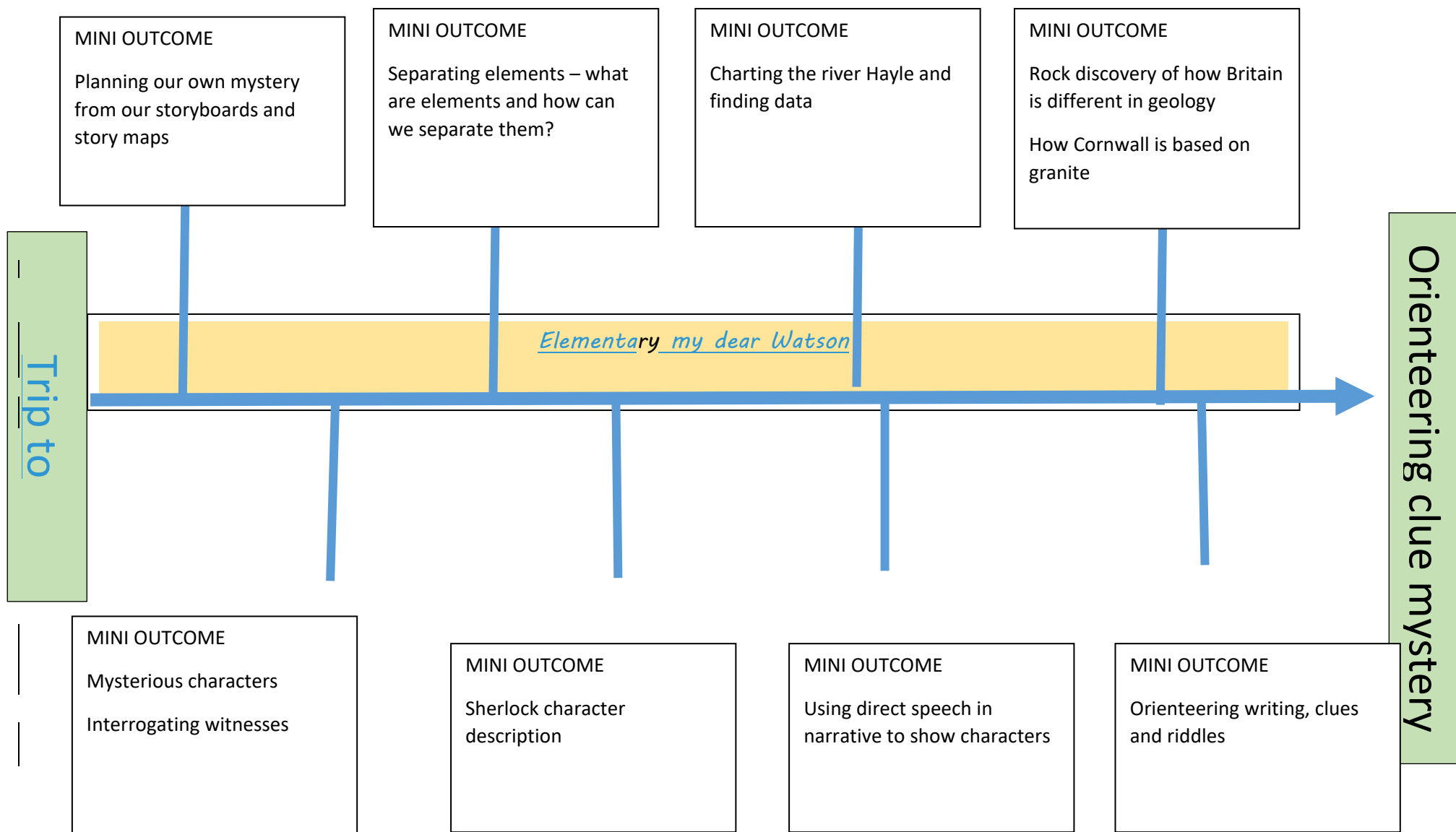




Class 4 Rinsey Medium term Plan Elementary My Dear Watson

Topic	Launch	Class Book	End Authentic Outcome
Essential Question What is an element? How does Holmes use them? Can we model an element?	<p>Sherlock mystery – The Case of the Missing Quality Street</p> <p>Our kitchen treats has been pilfered! How can we develop our sleuthing skills to find the villain?</p>	<p>Harrison Beck and his Uncle Nat are enjoying the final journey of the Highland Falcon, Britain's most famous steam train. But when a precious jewel goes missing, Harrison and his new friend Lenny find themselves at the centre of the investigation. Can they solve the mystery and catch the culprit before they reach the end of the line?</p> <p>Hear whispers in the dining car, find notes in the library, and unknown passengers among the luggage as you help Harrison to solve the mystery aboard one of the world's grandest trains.</p> <p>Join Hal and Uncle Nat on the next stops in this thrilling series, <i>Kidnap on the California Comet</i>, <i>Murder on the Safari Star</i> and <i>Danger at Dead Man's Pass</i>.</p>	<p>Orienteering – type hunt for clues to solve a mystery using children's writing</p>
What will the classroom look like? Science investigation area – Clipboard Beakers etc _ Crime scene investigation area _ coat peg for science area white coat/ tweed coat/deerstalker _ books about mysteries, children's versions of Sherlock Holmes _ rock collections _ samples of periodic tables	Developing the classroom Using science area for investigating materials i.e. hardness, magnetism, solubility Using the sleuth's office to introduce different characters to the story and character portraits Story map of the class story based on 'The Speckled Band' Sentences displayed from the pupils' own work and for reference	Trips/visits to support project Geography field trip: River Hayle from Lelant to Relubbus and St Erth Outdoor learning – woods and beach Truro Museum mineral collection	Literacy genres Mystery Character portraits Formal letters Building suspense Narrative Formal and informal conversations Fact files poetry
		Use of outdoor class Woods – being the Highland Thief– filming action shots/ sequences Beach – rock and element study, poetry in picture format Rivers investigation	Innovative use of ICT Action sequences Green screen app



English

Writing character sketches to include in mystery stories

Drama activities to help 'show, not tell' characters

Suspense build – up techniques

Scientific writing

Poetry

Clues and puzzles

ELEMENTARY MY DEAR WATSON.

Merging the topic of 'elements' with the mystery sleuth Sherlock Holmes will be the challenge this term, with our class being transformed into that famous Baker Street office, complete with pipe and hat.

Science

Exploring the elements and materials around us:

- Evaporating and condensing
- Dissolving
- Insulators
- Rocks and soils
- Solid, liquid, gases
- Reversible and irreversible changes
- Making effective scientific investigations

PE

Hockey

Tag rugby

RE

Christians – different types of Christianity

Assessment preparation to include:

Revision of year 4 and 5 math curriculum as appropriate
Continued use of data across the curriculum
Expansion of writing for different purposes across all subjects
Reading for pleasure and understanding
Spelling practice
Grammar extension and development for accuracy and clarity

Geography

Geology of Cornwall

Rock – different types, formations

Features of the River Hayle field trip

Using data recording including GIS

River features from around the world

Orienteering activity for end outcome

Music/Art

Kandinsky – drawing the elements in music

Observational drawings of rocks

Clay modelling of formations in geology

History

Steam trains

The Victorian era as relevant to Sherlock Holmes