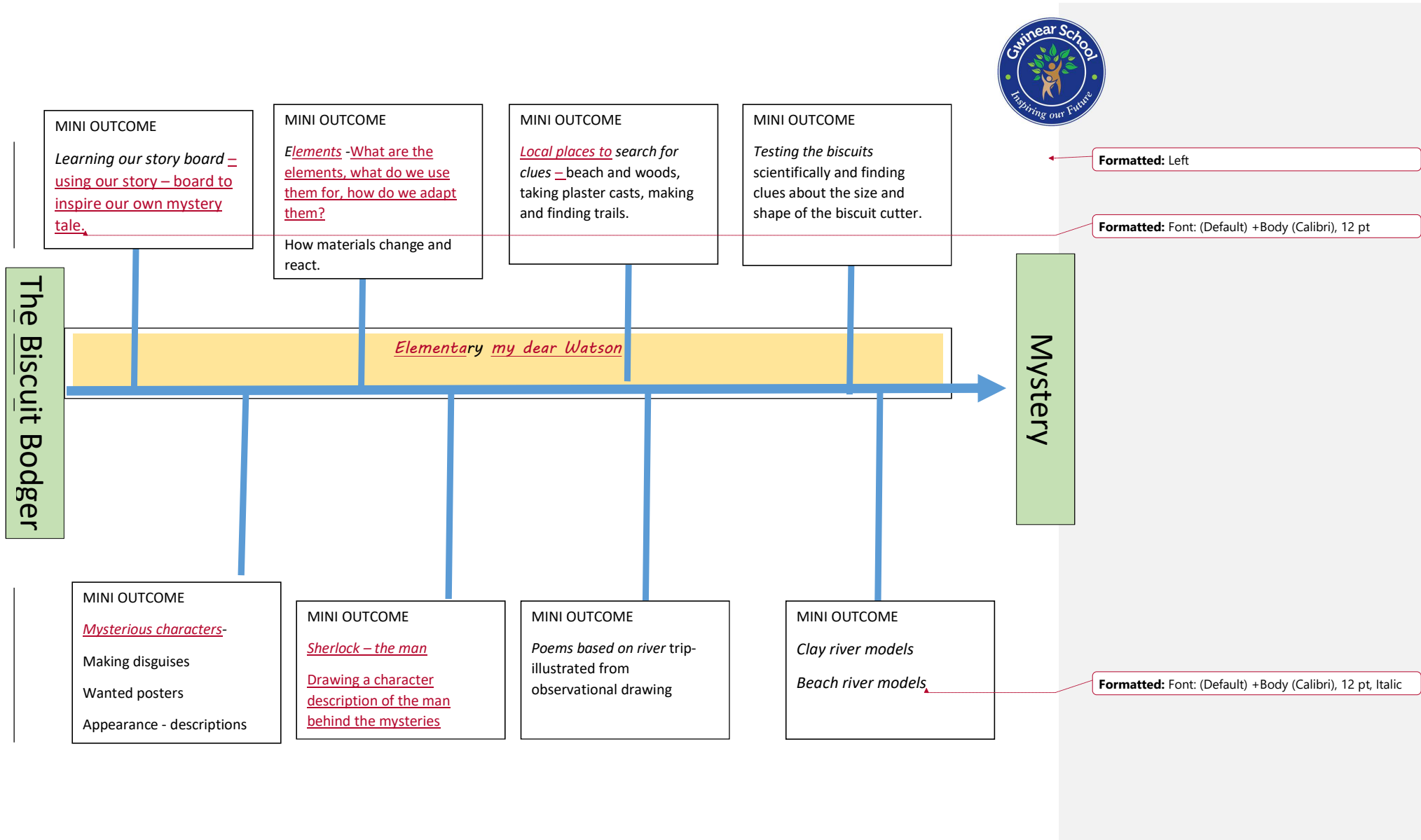




Class 4 Rinsey Medium term Plan **Elementary My Dear Watson**

Topic Elementary My Dear Watson Essential Question What are elements?	Launch	Class Book	End Authentic Outcome
	The mystery of the Biscuit Bodger – can we solve the crime affecting our lunch’s biscuits?	The Shadow Jumper by J.M.Forster ‘The Speckled Band’ by Arthur Conan Doyle	‘orienteering’ trail to look for clues to solve a mystery / our own detective school
What will the classroom look like? Silhouettes in windows of Sherlock’s ‘office’ Science investigation area – magnifying glasses, beakers, elements to investigate _ Crime scene investigation area _ coat peg for science area white coat/ tweed coat/deerstalker _ books about mysteries, children’s versions of Sherlock Holmes _ rock collection _ samples of periodic tables	Developing the classroom Using science area for investigating materials Using the sleuth’s office to introduce different characters to the story and character portraits Story map of the class novel extract ‘The Shadow Jumper’ Sentences displayed from the pupils’ own work and for reference	Trips/visits to support project Trip to Hayle river – field study Outdoor learning – searching for clues detective training in the woods and beach	Literacy genres Mystery and suspense build up Narrative Character portraits Formal letters Fact files Poetry
		Use of outdoor class Beach – finding prints and taking casts Observation of water ‘rivers’ and making own model in sand	Innovative use of ICT Action sequences Green screen app



The Biscuit Bodger

Mystery

MINI OUTCOME
*Learning our story board =
using our story – board to
inspire our own mystery
tale.*

MINI OUTCOME
*Elements -What are the
elements, what do we use
them for, how do we adapt
them?*
How materials change and
react.

MINI OUTCOME
*Local places to search for
clues – beach and woods,
taking plaster casts, making
and finding trails.*

MINI OUTCOME
*Testing the biscuits
scientifically and finding
clues about the size and
shape of the biscuit cutter.*

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Elementary my dear Watson

MINI OUTCOME
Mysterious characters-
Making disguises
Wanted posters
Appearance - descriptions

MINI OUTCOME
Sherlock – the man
*Drawing a character
description of the man
behind the mysteries*

MINI OUTCOME
Poems based on river trip-
illustrated from
observational drawing

MINI OUTCOME
Clay river models
Beach river models

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ELEMENTAL MY DEAR WATSON.

English

Writing character sketches to include in mystery stories
 Drama activities to help 'show, not tell' characters
 Suspense build – up techniques
 Scientific writing
 Poetry
 Persuasion
 Clues and puzzles

Merging the topic of 'elements' with the mystery sleuth Sherlock Holmes will be the challenge this term, with our class referencing that famous Baker Street office, complete with Scientific experiments and deerstalker

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

Geography

Rivers
 Erosion
 Confluence
 Source
 Mouth
 Tributaries
 Speed of flow

Be the best you	Wide World
Knowing yourself	Know how diverse the world is
Managing my feelings	Celebrating difference
Looking after myself	Respect, rights and responsibilities
Working with others	Understanding democracy
Making healthy choices	Kernow
Being responsible	Empathising with others Radicalisation

Assessment preparation to include:

Revision of year 4 and 5 math curriculum as appropriate
 Expansion of writing for different purposes
 Reading for pleasure and understanding
 Spelling practice
 Grammar extension and development for accuracy and clarity

Music/Art

Pentatonic scale composition based on the elements
 Kandinsky – drawing the elements in music
 Observational drawings of evidence
 Clay modelling of formations in rivers