Date: _____   Name: _____   Number: _____

MARK SCHEME – Emerald Band 15 – Code Making, Code Breaking

Page 3: What is the aim of a secret code?   (KNOWL)
To hide the meaning of a message.

Page 4: Why do you think is it important for people who do work on the roads and pavement to know what the markings mean? (INF)
Accept answers that relate to the idea of the safety of workers digging up the roads, with better answers linking to electrical safety.

Page 8: Why did the Native Americans use three smoke plumes to signal 'alarm'? (KNOWL)
Three smoke plumes could be seen up to 80Km away.

Page 11: Why do ships no longer send messages using flags? (KNOWL)
Flag signals have been replaced by radio messages.

Page 13: Why do you think Champollion fainted? (INF)
Accept answers that relate to the idea that he was overcome with joy at his discovery.

Page 17: Why is BCE written in **bold text?**   (STRUC)
BCE has been written in bold text because it is featured in the glossary.

Page 17: What does BCE mean?   (WORDS)
BCE means Before the Common Era: before the birth of Christ.

Page 19: Using Julius Caesar's code, write I LOVE READING below. (KNOWL)
L ORYH UHDGLQJ

Pages 22 – 23: Why might writing in invisible ink be useful to someone? (INF)

Accept answers that describe the idea of being able to hide a message from people who you do not want to read it.

Pages24 – 25: Tick to say whether each statement is true or false. (KNOWL)

	True	False
Cracking Caesar's code was easy.	✓	
Leon Alberti created a tougher code to break in 1465.		✓
Alberti's code slid the number of letters by the same amount each time.		✓
Alberti made a code disc to make his coding easier.	✓	
Alberti's enemies couldn't read his code, even if they had the code disc.		✓

Pages 36 – 37: Describe what both American troops in 1942 and British Troops in the 1990s had in common.   (KNOWL)

They both used a language that was not English to communicate on their radios. In 1942, the American Army, when fighting the Japanese, spoke over the radio in the Native American language, Navajo, which the Japanese couldn't understand. Similarly, when the British Army were fighting in Bosnia, they used Welsh speaking radio operators to cover up their messages.

Page 38: "People called their rivalry the Cold War." Use a dictionary to find the meaning of the word 'rivalry' in the sentence above. Write its definition below.   (WORDS)

Definitions will vary, but broadly they will state: competition between two people, groups or things.

Whole Text: Tick the features of this text type: (STRUC)

- ✓ Contents page
- ○ A problem to be solved
- ○ Headline
- ✓ Chapters

- ○ Motive
- ○ Characters
- ○ Colloquiasm
- ○ Plot
- ✓ Index

- ✓ Glossary
- ✓ Formal language
- ✓ Headings

- ✓ Sections in alphabetical order
- ✓ Sub-headings
- ✓ Informal language
- ✓ Captions
- ✓ Diagrams

This text type is a non-chronological report.

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