

ROBERT BOYLE

ESCAPE ROOM

ROBERT BOYLE
Philosopher, chemist, physicist, and inventor. He was also a member of the Royal Society, Britain's leading national institution of scientific research. The group would meet periodically. Boyle was a brilliant man, considered one of the most important scientists of the 17th century. He was one of the founders of modern chemistry. He was born on January 25, 1627, at Lismore Castle in Ireland. His father, Richard Boyle, 1st Earl of Cork, was a wealthy Irish nobleman and politician. Boyle became known as Earl of Cork, a county in south Ireland. He was the former Secretary of State for Ireland. Boyle was tutored and taught to speak Latin and French. He was sent to live with poor foster families to learn Irish. Their

LEVEL 1 DECODER

A	B	C	J	K	L
D	E	F	M	N	O
G	H	I	P	Q	R
S	T	U	X	W	Y
V			Z		

L=2	J=q	F=1
R=0	W=4	A=6
T=8	G=3	Z=5
Q=7	D=q	P=0
H=1	Y=8	B=3
N=4	C=6	K=1

LEVEL 2 DECODER

FIND THE VALUE OF EACH LETTER

A =

RECORDING SHEET

LEVEL 1

Q1 Q2 Q3

LEVEL 2

Q1 Q2 Q3 Q4

LEVEL 1: QUESTION 2

What year was the Sceptical Chymist published?

1661

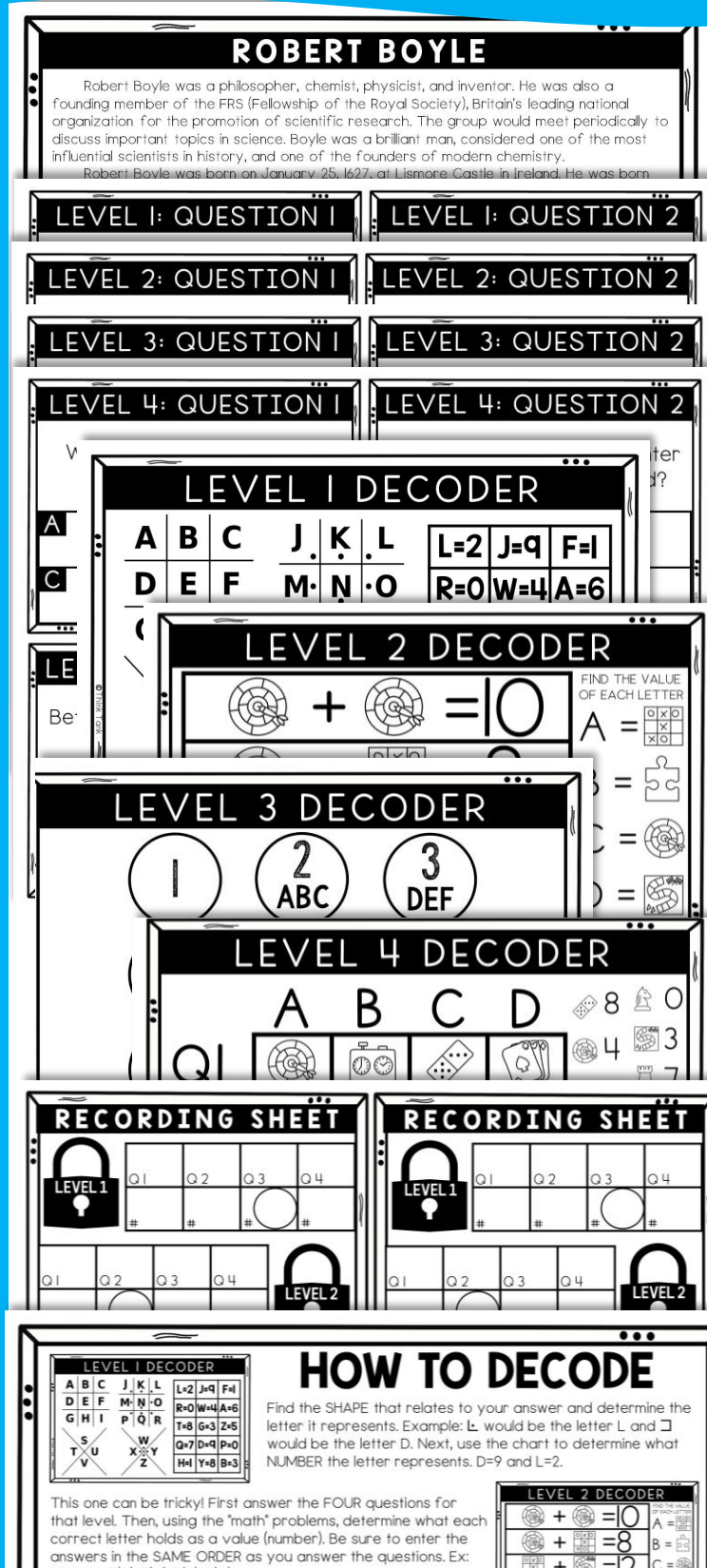
1691

1641

1681

THINK TANK

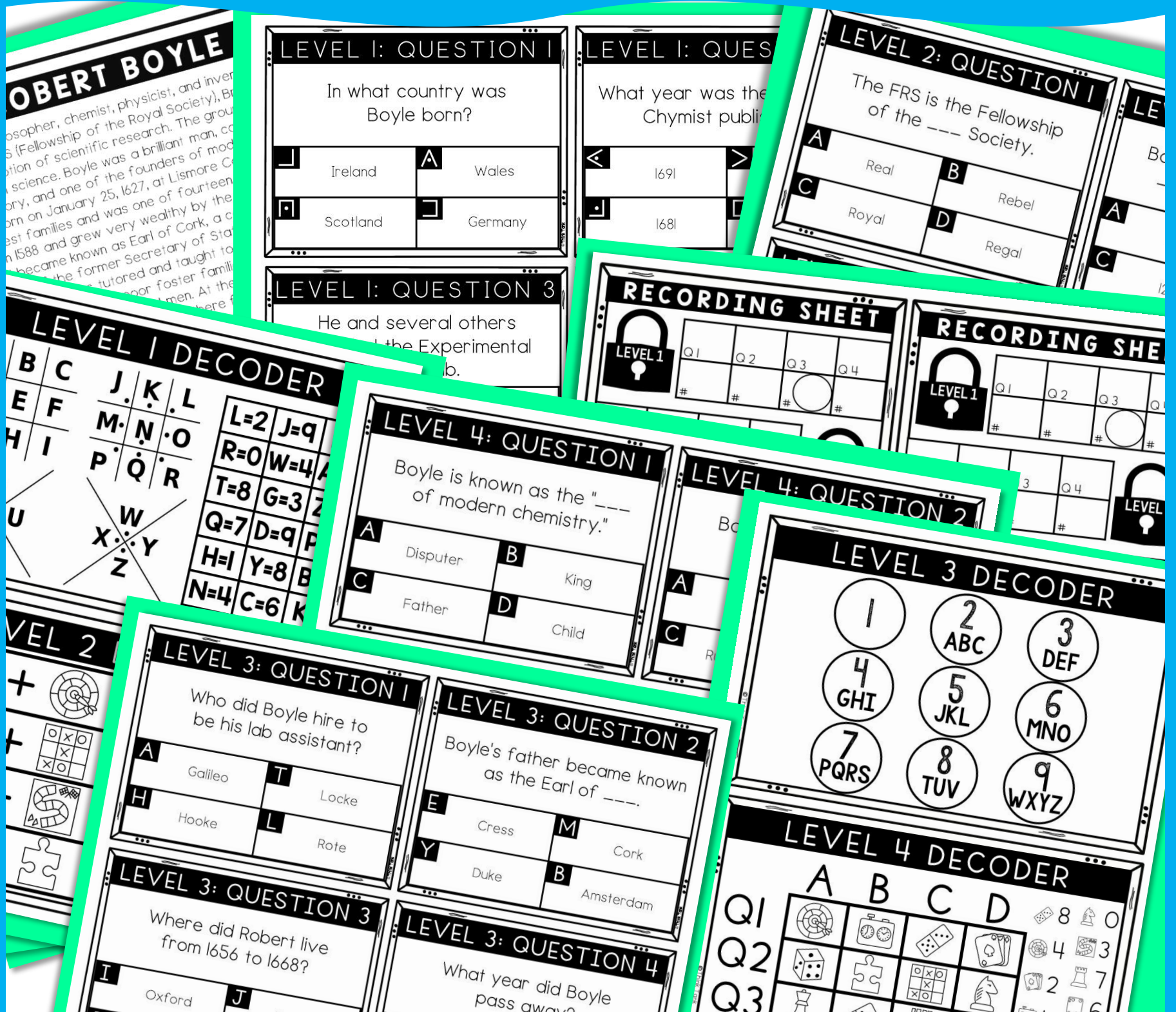
WHAT'S INCLUDED?



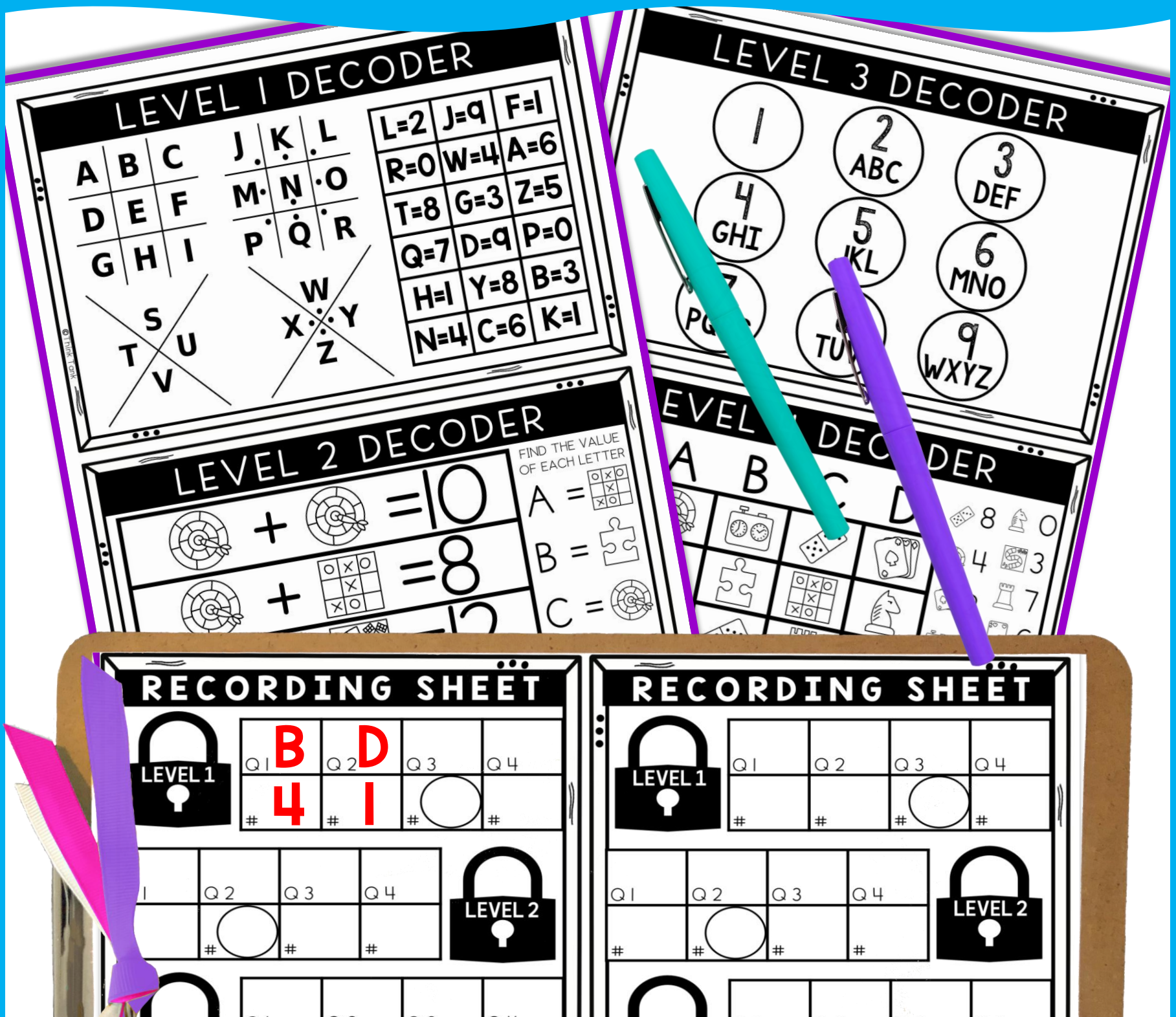
- ✓ READING PASSAGE
- ✓ 4 PUZZLE DECODERS
- ✓ 16 MULTIPLE CHOICE Q'S
- ✓ TEACHER GUIDE
- ✓ ANSWER KEY
- ✓ STUDENT DIRECTIONS
- ✓ HINT CARDS



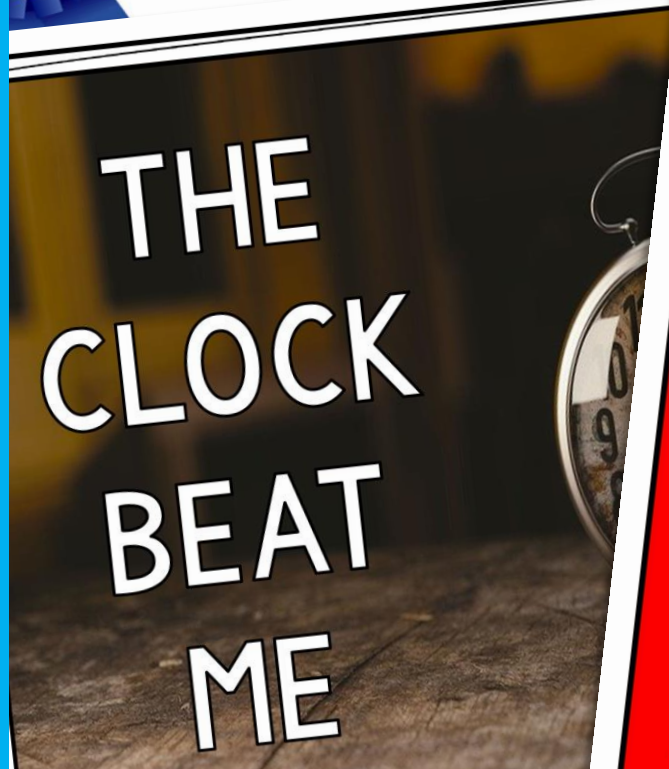
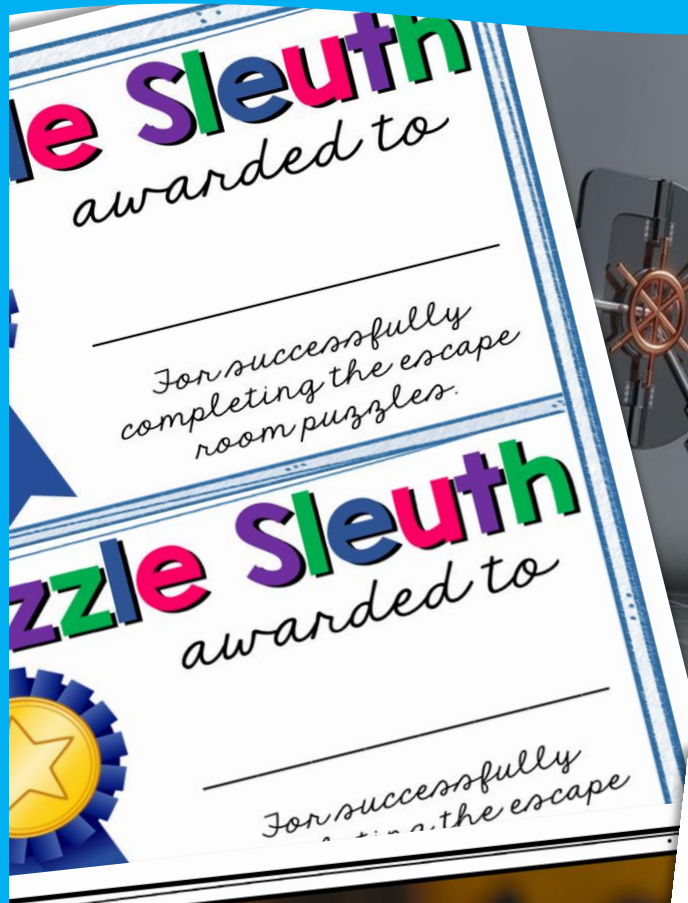
16 QUESTIONS



PUZZLE TYPES



PRINT, CUT, PLAY



HOW IT WORKS

ENGAGING READING COMPREHENSION PRACTICE!

1

Students work individually (or in pairs) and visit 16 question cards.

2

Students will answer the questions found directly in the passage on their recording sheet.

3

Students will use that specific "decoder" to reveal a 4-digit code for each level.

ROBERT BOYLE

Robert Boyle was a philosopher, chemist, physicist, and founding member of the FRS (Fellowship of the Royal Society), an organization for the promotion of scientific research. The FRS discusses important topics in science. Boyle was a brilliant man and one of the most influential scientists in history, and one of the founders of modern chemistry. Robert Boyle was born on January 25, 1627, at Lismore, Ireland, into one of Britain's richest families and was one of four children. Boyle came to Ireland in 1588 and grew very wealthy by 1627.

LEVEL 1 DECODER

A	B	C
D	E	F
G	H	I

J	K	L
M	N	O
P	Q	R

L=2	J=9	F=1
R=0	W=4	A=3
T=8	G=3	Z=7
Q=7	D=9	P=6
H=1	Y=8	B=3
N=4	C=6	K=1

~~T S U~~
~~V~~

~~W~~
~~X Y Z~~

LEVEL 1: QUESTION 1

In what country was Boyle born?

☐ Ireland	☐ Wales
☐ Scotland	☐ Germany

LEVEL 1: QUESTION 2

What year was Boyle a chemist?

☐ 1691
☐ 1681

LEVEL 1: QUESTION 3

He and several others founded the Experimental Club.

☐ Geometry	☐ Algebra
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LEVEL 1: QUESTION 4

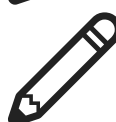
He was taught Latin and

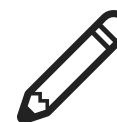
BENEFITS



THINK OUTSIDE THE BOX!



-  ANTICIPATORY SETS
-  UNIT REVIEW
-  EARLY FINISHERS
-  STATIONS
-  SUB PLANS
-  PARTNER WORK
-  ENRICHMENT

-  LOW PREP
-  PRINT, CUT & PLAY
-  CROSS-CURRICULAR
-  HIGHLY ENGAGING

