

PLANET URANUS

ESCAPE ROOM

PLANET MARS
planet from the sun in the Solar System. It is also known as the
minerals found in the soil and atmosphere make it appear red
existing rocks (oxidation). This reddish Martian soil is called
sily seen from Earth without a telescope and has been
times. It was named after the Roman god of war.
where humans have searched for life the most. Galileo first
gh a telescope in 1610. The planet was formed about 4.5 billion
ity caused gas and dust to swirl and collect, forming a plan
th terrestrial planet, along with Mercury, Venus, and Earth.
f iron, magnesium, aluminum, calcium, and potassium. Like E
between 770-1,170 miles or 1,240-1,880 km thick) and a solid
day and full of rocks.

LEVEL 1 DECODER

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

L=2	J=q	F=1
R=0	W=4	A=6
T=8	G=3	Z=5
Q=7	D=9	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
	#	#	#	#

THINK TANK

LEVEL 1: QUESTION 2
How many moons does Mars have?

One	Two
Three	Four

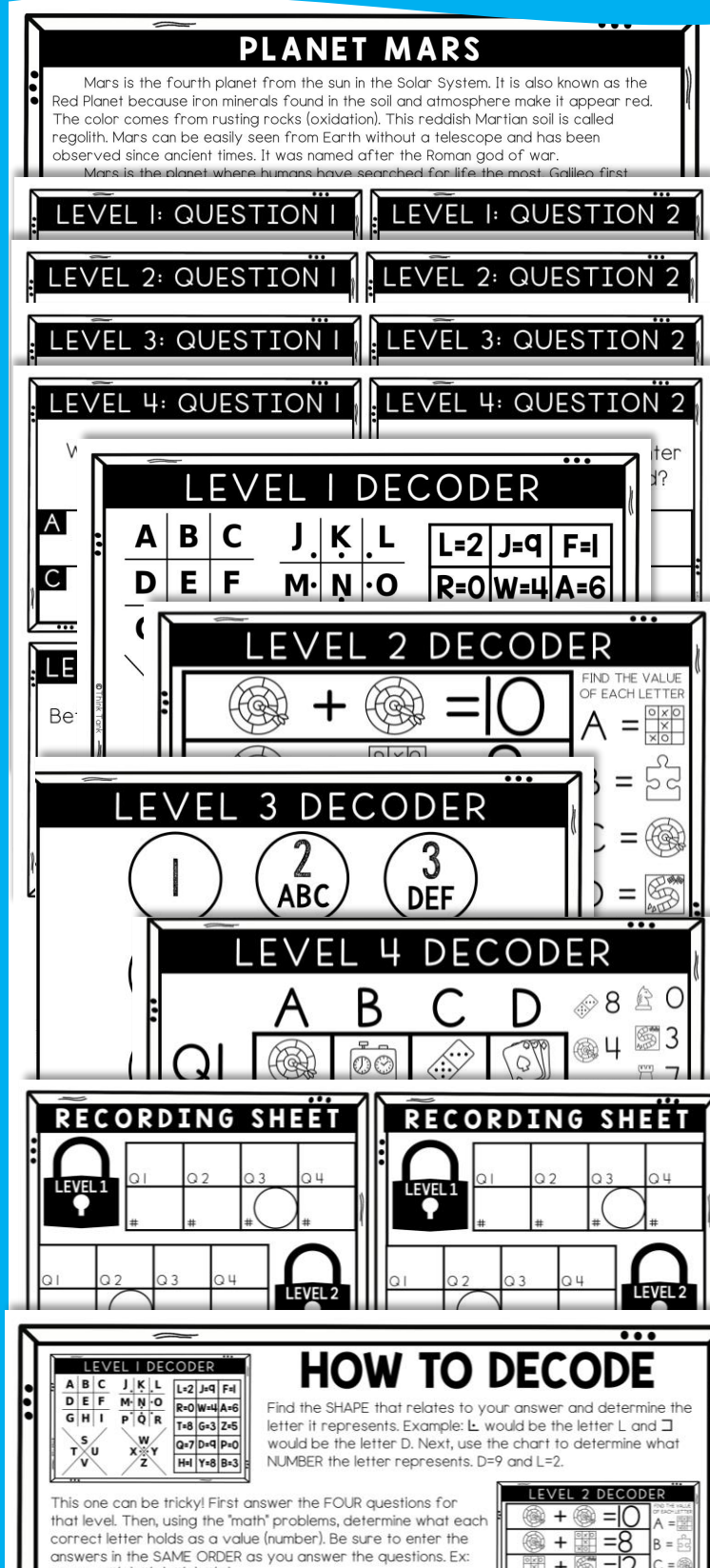
LEVEL 1: QUESTION 4
The atmosphere of Mars is made mostly of nitrogen, argon and ----.

Helium

DECODER

2	3
ABC	DEF
5	6
JKL	MNO
8	9
TUV	WXYZ

WHAT'S INCLUDED?



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



16 QUESTIONS

PLANET MARS
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a telescope in 1610. The planet was
y caused gas and dust to swirl and
terrestrial planet, along with Mercu
agnesium, aluminum, calcium,
70 miles or 1,240-1,880

LEVEL 1: QUESTION 1
Who first observed Mars through a telescope in 1610?
A Galileo B Mendeleev
C Newton D Kepler

LEVEL 1: QUESTION 2
How many moons does Mars have?
A One B Two
C Three D Four

LEVEL 2: QUESTION 1
What color does Mars appear to be?
A Yellow B Blue
C Gray D Red

LEVEL 1: QUESTION 3
Mars is the ___ planet from the sun.

RECORDING SHEET
LEVEL 1
Q1 Q2 Q3 Q4
#

RECORDING SHEET
LEVEL 1
Q1 Q2 Q3 Q4
#

LEVEL 1 DECODER
B C J K L
E F M N O
H I P Q R
U X Y Z

L=2 J=q
R=0 W=4
T=8 G=3
Q=7 D=q
H=l Y=8
N=4 C=6 K

LEVEL 4: QUESTION 1
The two moons of Mars are Phobos and _____.
A Ganymede B Titan
C Deimos D Makemake

LEVEL 4: QUESTION 2
Valles Marineris is the longest canyon in the solar system. How long is it?
A 1,000 miles B 2,000 miles
C 3,000 miles D 4,000 miles

LEVEL 3: QUESTION 1
What is the name of the highest mountain in the solar system?
A Caloris Montes B Mauna Kea
C Pico Del Teide D Olympus Mons

LEVEL 3: QUESTION 2
It takes Mars how many days to make a revolution around the sun?
A 365 B 200
C 687 D 1,440

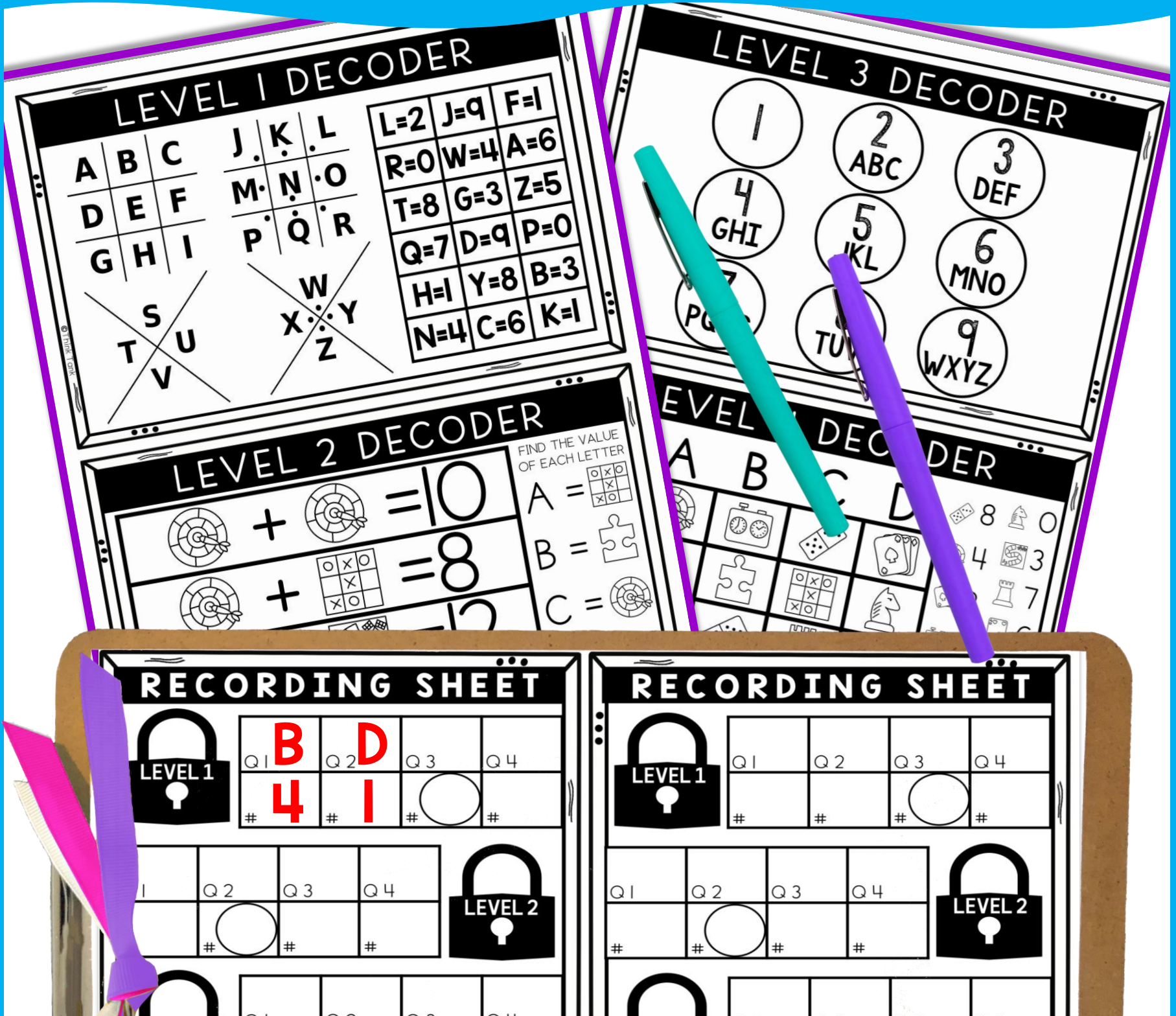
LEVEL 3: QUESTION 3
Mars was named after the Roman god of _____.
A Agriculture B War
C Mars D Mars

LEVEL 3: QUESTION 4
What were the names of the first spacecrafts to land on Mars?
A Viking 1 and Viking 2 B Mars Global Surveyor and Mars Reconnaissance Orbiter
C Mars Pathfinder and Mars Science Laboratory D Mars Global Surveyor and Mars Reconnaissance Orbiter

LEVEL 3 DECODER
1 2 3
4 5 6
7 8 9
WXYZ

LEVEL 4 DECODER
A B C D
Q1 Q2 Q3


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.

PLANET MARS

Mars is the fourth planet from the sun in the Solar System. It is the second smallest planet in the Solar System and the only one in the inner solar system. Mars is the Red Planet because iron minerals found in the soil and rocks give it a reddish appearance. The color comes from rusting rocks (oxidation). This reddish color is easily seen from Earth without a telescope. Mars can be easily seen from Earth without a telescope. It was named after the Roman god Mars. Mars is the planet where humans have searched for life. Mars is the planet where humans have searched for life. Mars is the planet where humans have searched for life.

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

LEVEL 1: QUESTION 1

Who first observed Mars through a telescope in 1610?

Galileo

Mendelev

Newton

Kepler

LEVEL 1: QUESTION 3

Mars is the --- planet from the sun.

Second

LEVEL 1: QUESTION 2

How many moons does Mars have?

One

Three





LEVEL 1: QUESTION 4




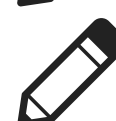
The atmosphere of Mars is made mostly of carbon dioxide and some argon and nitrogen.

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

