

WATER CYCLE

ESCAPE ROOM

WATER CYCLE

present on the Earth when dinosaurs were alive is the same. Water can be found in oceans, on land, in the atmosphere, and in solid, liquid, and gas. The water on Earth travels through a cycle, or the hydrologic cycle. Without the water cycle, there would be no life on Earth.

Most water is found in the oceans, lakes, ponds, and other bodies of water. Oceans contain about 96.5% of Earth's liquid water. The rest is found in the atmosphere, in the ground, in snow, glaciers, and at the North and South Poles. Finally, the water cycle is the movement of water between the Earth's surface and the atmosphere. The processes in the water cycle which include: evaporation, transpiration, condensation, precipitation, and runoff.

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 1: QUESTION 2

Sublimation is ___ than evaporation.

Faster Older

Slower Hotter

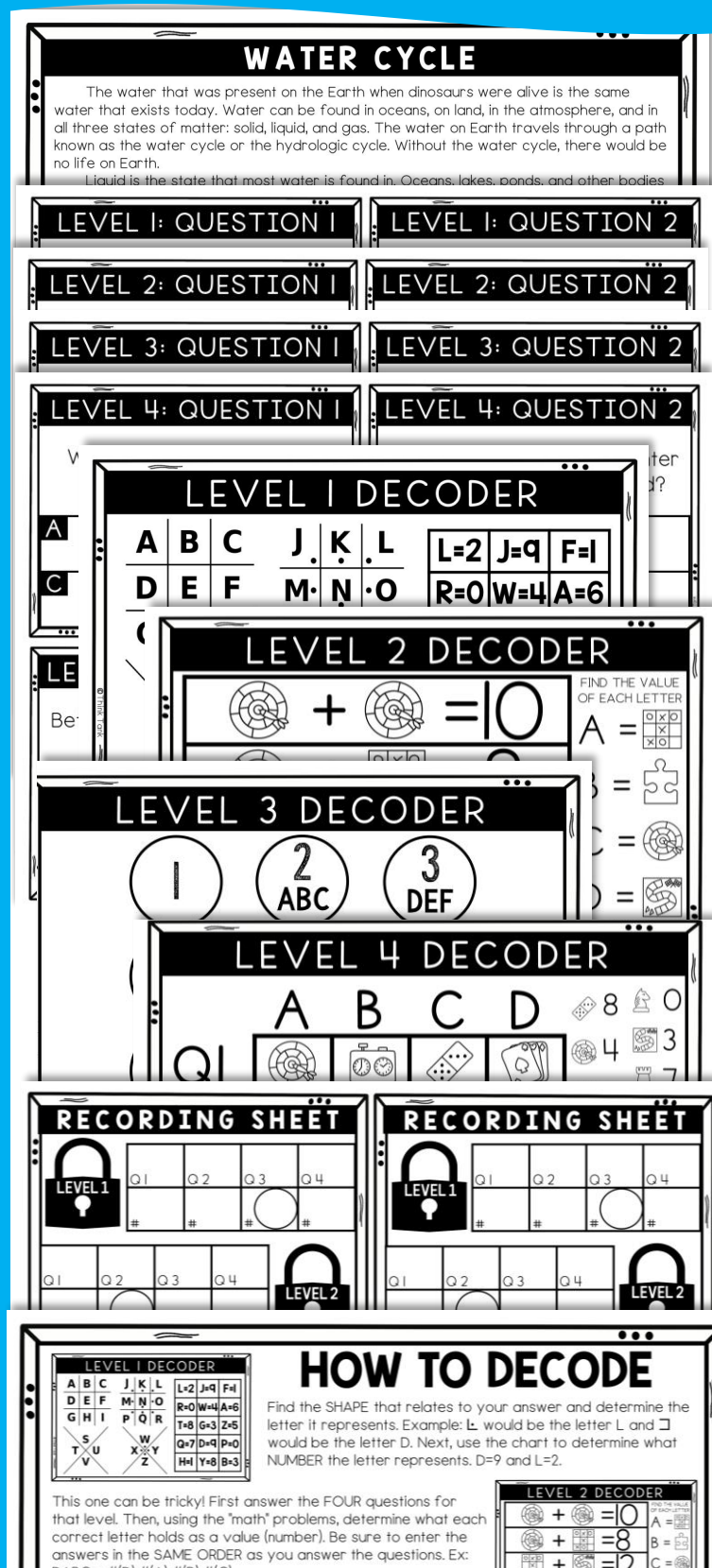
LEVEL 1: QUESTION 4

What is water called when it gets absorbed into the Earth?

Condensate

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

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liquid form. Oceans contain about 96
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water vapor. This gas is found in t
one place to another, whil
ment of water between
le which include
the

LEVEL 1: QUESTION 1
____ takes water from the surface to the atmosphere.

<input type="checkbox"/> Condensation	<input type="checkbox"/> Rain
<input type="checkbox"/> Transformation	<input type="checkbox"/> Evaporation

LEVEL 1: QUESTION 2
Sublimation is ____ evaporation.

Faster Slower

LEVEL 2: QUESTION 1
The transpiration step involves ____.

<input type="checkbox"/> A Plants	<input type="checkbox"/> B Manure
<input type="checkbox"/> C Animals	<input type="checkbox"/> D Humans

LEVEL 1: QUESTION 3
Solid, liquid and gas are the ____ of ____.

RECORDING SHEET

LEVEL 1	Q1	Q2	Q3	Q4
<input type="checkbox"/>	#	#	#	#

LEVEL 1 DECODER

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

L=2	J=q
R=0	W=4
T=8	G=3
Q=7	D=q
H=1	Y=8
N=4	C=6

LEVEL 4: QUESTION 1
The water cycle takes about ____ days to evaporate, condensate, and precipitate.

<input type="checkbox"/> A Nine	<input type="checkbox"/> B Twelve
<input type="checkbox"/> C Three	<input type="checkbox"/> D Twenty

RECORDING SHEET

LEVEL 1	Q1	Q2	Q3	Q4
<input type="checkbox"/>	#	#	#	#

LEVEL 4: QUESTION 2

Wh
C
tra

<input type="checkbox"/> A	<input type="checkbox"/> B
<input type="checkbox"/> C	<input type="checkbox"/> D

LEVEL 3 DECODER

1	2	3
4	5	6
7	8	9

ABC	DEF
GHI	JKL
MNO	PQRS
TUV	WXYZ

LEVEL 3: QUESTION 1
The process of water vapor becoming a liquid is called ____.

<input type="checkbox"/> A Fog	<input type="checkbox"/> T Condensation
<input type="checkbox"/> H Sublimation	<input type="checkbox"/> L Evaporation

LEVEL 3: QUESTION 2
What does water vapor form when it collects in the sky?

<input type="checkbox"/> E Hurricanes	<input type="checkbox"/> M Rainbows
<input type="checkbox"/> Y Clouds	<input type="checkbox"/> B Acid rain

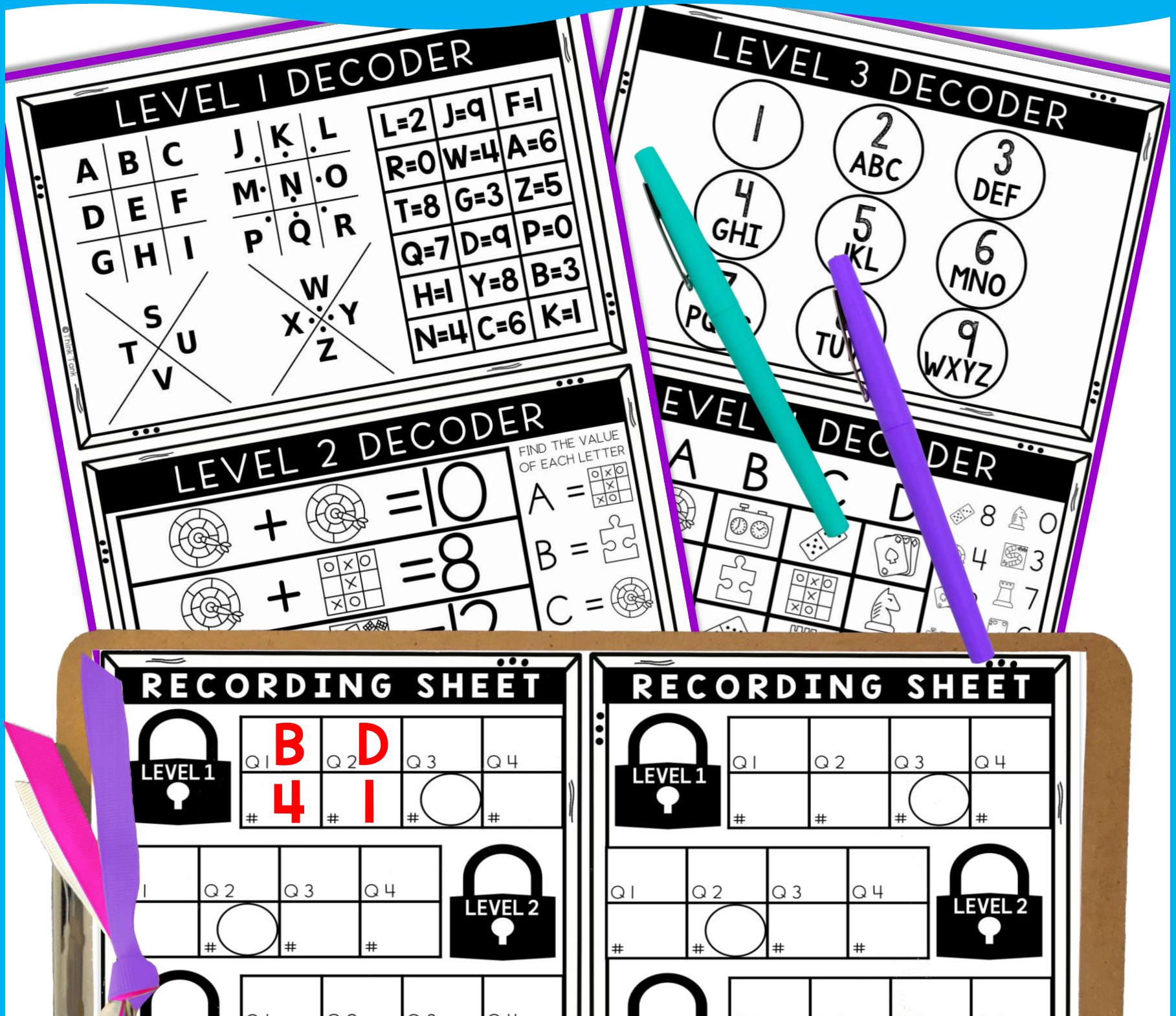
LEVEL 3: QUESTION 3
Oceans contain about ____ of Earth's liquid water.

I 88.5% J

LEVEL 4 DECODER

Q1	A	B	C	D	8	9	0
Q2					4	3	
Q3					2	7	6

PUZZLE TYPES



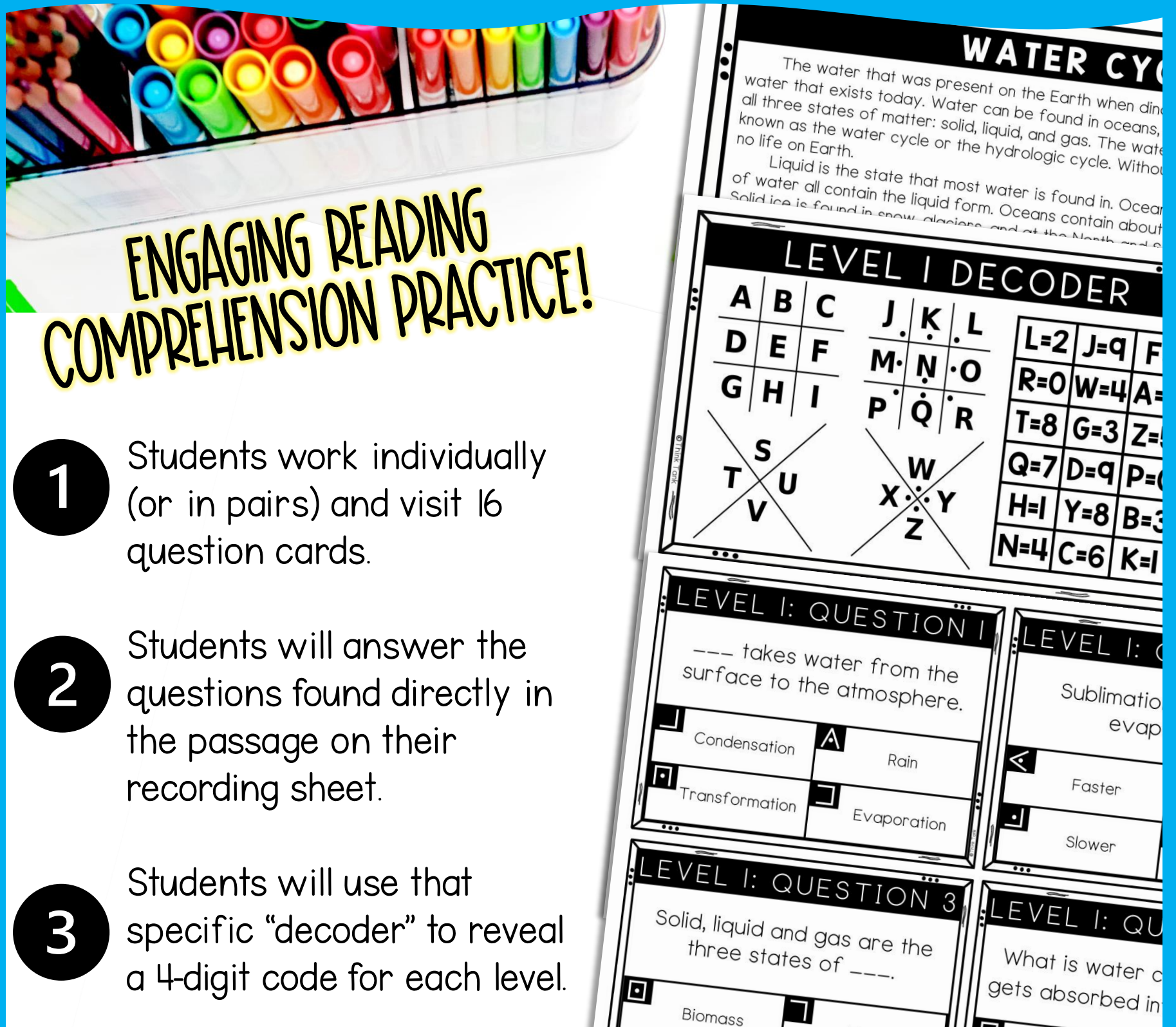
PRINT, CUT, PLAY



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.




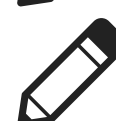


BENEFITS



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

