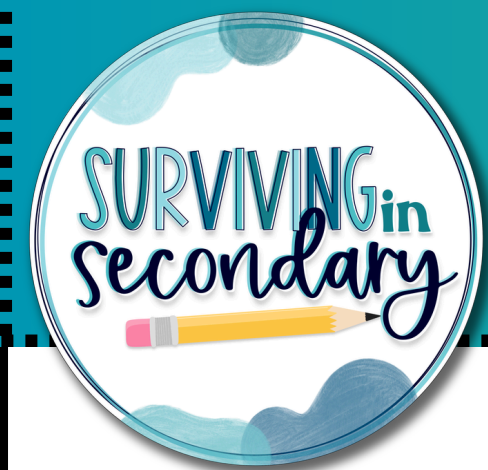




TYPES OF BIOMES

SECRET MESSAGE DECODER

Biomes Secret Message Decoder

Instructions: Fill in the decoder key based on your answers to each question. Then, use the key to reveal the secret message!

Decoder Key		
1 =	2 =	3 =
4 =	5 =	6 =
7 =	8 =	9 =
10 =	11 =	12 =

Secret Message

How do you communicate with a fish?

2 11 4 1 8 11 7 5 12

3 10 5 9 6

used more than once! When you are done, use your decoder to reveal the secret message.

1. cold, largely barren environment; characterized by permafrost and low precipitation	2. open region dominated by grass; has a warm, dry climate	3. area that goes through all four seasons and is characterized by broadleaf trees
Desert	Tundra	Tropical Rainforest
Z	D	G
4. coastal shrubland characterized by hot, dry summers, and mild, slightly wet winters	5. high-latitude environments where freezing temperatures occur for 6 to 8 months	6. mid-latitude coastal region with consistently high rainfall; characterized by mild temperatures year-round
Freshwater	Desert	Chaparral
R	M	U
7. aquatic biome surrounded by land—such as ponds, rivers, and lakes—with a salt content of less than one percent	8. dry area where rainfall is less than 50 centimeters (20 inches) per year; can be cool or hot	9. a grassland with scattered trees, forming a transitional zone between tropical forests and deserts
Marine	Freshwater	Estuary
Q	P	H
10. Earth's largest biome, consisting of waters with high salt	11. unique ecosystem where freshwater	12. hot, wet environment with dense tree cover
Desert	Deciduous Forest	Grassland
R	V	D
11. unique ecosystem where freshwater	12. hot, wet environment with dense tree cover	
Boreal Forest	Savanna	Temperate Rainforest
W	N	A

Review biomes with 12 multiple choice questions! Engage secondary students with a fun & unique secret message decoder worksheet.

WHY WILL YOU (AND YOUR STUDENTS) FALL IN LOVE WITH THIS RESOURCE?

- ✓ No-prep
- ✓ Engaging review format
- ✓ Covers key concepts
- ✓ Easy to grade

Answer key included!

Name: _____ Date: _____

Biomes Secret Message Decoder

Instructions: Choose the correct answer for each question. Record the number/letter on the decoder page (ex. if the correct answer to #3 has the letter H below it, 3=H). Let used more than once! When you are done, use your decoder to reveal the secret message!

1. cold, largely barren environment; characterized by permafrost and low precipitation	2. open region dominated by grass; has a warm, dry climate	3. area that goes through all four seasons and is characterized by broadleaf trees					
Desert	Tundra	Tropical Rainforest	Grassland	Marine	Savanna	Deciduous Forest	Tropical Rainforest
Z	D	G	Y	B	C	A	X
4. coastal shrubland characterized by hot, dry summers, and mild, slightly wet winters	5. high-latitude environments where freezing temperatures occur for 6 to 8 months	6. mid-latitude coastal environment with consistent rainfall; characterized by mild temperatures year-round					
Freshwater	Desert	Chaparral	Estuary	Boreal Forest	Deciduous Forest	Temperate Rainforest	Marine
R	M	U	N	I	O	E	F
7. aquatic biome surrounded by land—such as ponds, rivers, and lakes—with a salt content of less than one percent	8. dry area where rainfall is less than 50 centimeters (20 inches) per year; can be cool or hot	9. a grassland scattered with shrubs and small trees, forming a transition zone between forests and deserts					
Marine	Freshwater	Estuary	Desert	Deciduous Forest	Grassland	Boreal Forest	Savanna
Q	P	H	R	V	D	W	N
10. Earth's largest biome, consisting of waters with high salt content	11. unique ecosystem where freshwater and saltwater meet	12. hot, wet environment with dense trees and significant rainfall					
Tundra	Estuary	Marine	Estuary	Marine	Savanna	Temperate Rainforest	Chaparral
G	J	L	O	F	I	U	C

Name: _____ Date: _____

Biomes Secret Message Decoder

Instructions: Fill in the decoder key based on your answers to each question. Then, use the key to reveal the secret message!

Decoder Key		
1 =	2 =	3 =
4 =	5 =	6 =
7 =	8 =	9 =
10 =	11 =	12 =

Secret Message

How do you communicate with a fish?

2 11 4 1 8 11 7 5 12

3 10 5 9 6

