
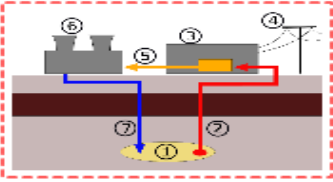



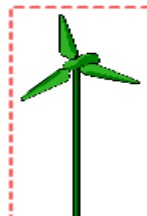
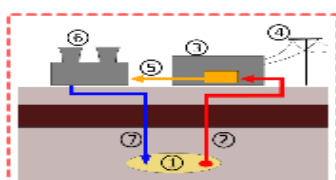
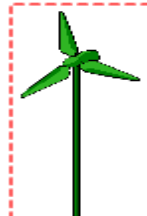
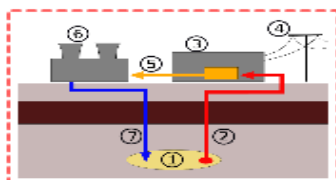
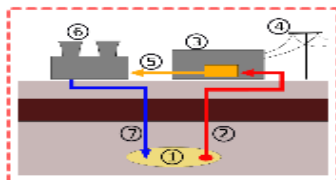
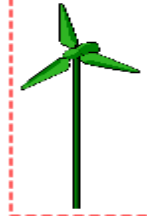
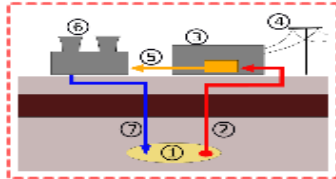


| | | | | |
|---|---|--|---|---|
| <p>Wind</p> | <p>Solar</p> | <p>Hydroelectric</p> | <p>BioFuel</p> | <p>Geothermal</p> |
|  |  |  |  |  |
| <p>Hydro-</p> | <p>Bio-</p> | <p>Geo-</p> | <p>Thermal</p> | <p>Earth</p> |
| <p>Water</p> | <p>Heat</p> | <p>Life</p> | | |

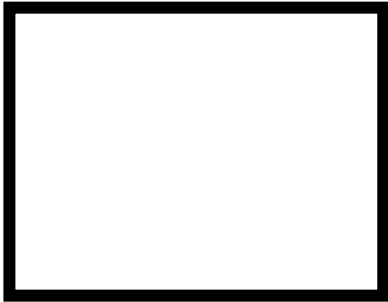


Alternative energies. Match the picture with the alternative energy.

Wind

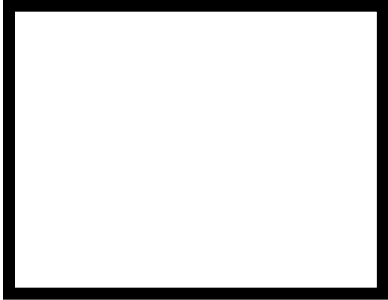
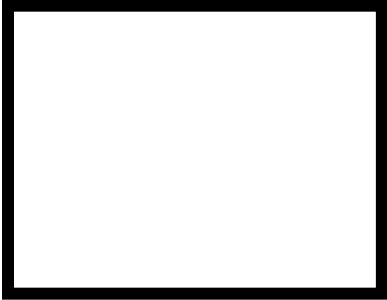
Solar

Biofuel



Geothermal

Hydroelectric



Alternative energies. Match the word with its root meaning?

Wind

Solar

Biofuel

Geothermal

Hydroelectric

Create a flow map below.

Alternative
Energy



Root meaning



Draw a Picture

Which alternative energy would be best for this environment?

- Solar
- Hydroelectric
- Geothermal
- Wind
- Biofuel/Biomass



Which alternative energy would be best for this environment?

- Solar
- Hydroelectric
- Geothermal
- Wind
- Biofuel/Biomass



Which alternative energy would be best for this environment?

- Solar
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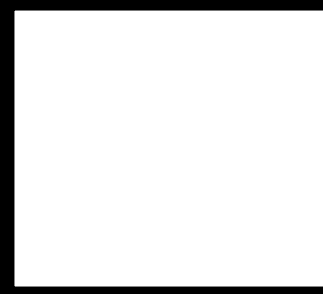
Which alternative energy would be best for this environment?

- Solar
- Hydroelectric
- Geothermal
- Wind
- Biofuel/Biomass



Steps to Identifying Alternative Energy.

1. Place one picture in the center of the group where all members can see.
2. Each group member should have a picture of all five energies.
3. Analyze the picture to determine what alternative energy would be the best one to use in each environment. You must have two points of evidence.
4. Place the picture of the alternative energy that you think will be best for this environment.
5. Take turns going around the group explaining your answers.
6. Switch environments and start the process again.

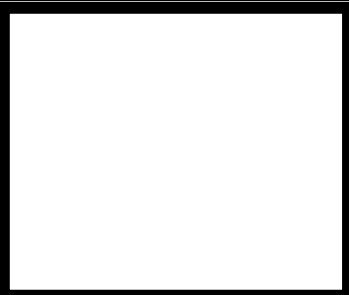


Say: I think that the alternative energy for this environment is

Say: The evidence I see to justify my thinking is

One energy that I do not think will work is

_____ because _____

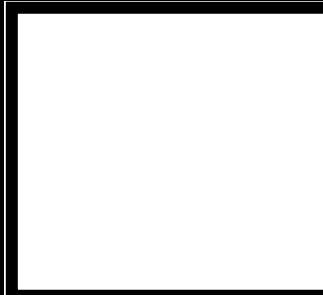


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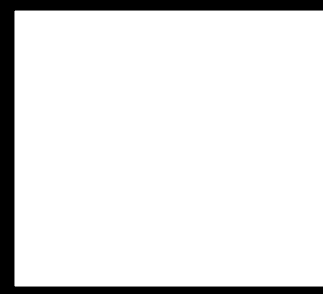
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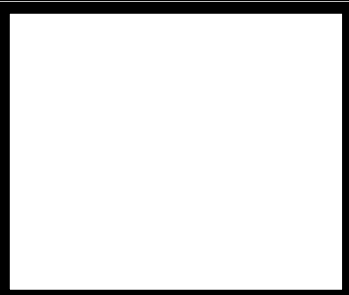
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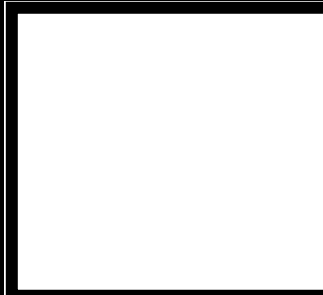
Say: The evidence I see to justify my thinking is

_____.

One energy that I do not think will work is

_____ because _____

_____.



Say: I think that the alternative energy for this environment is

_____.

Say: The evidence I see to justify my thinking is

_____.

One energy that I do not think will work is

_____ because _____

_____.

Beach



1



2



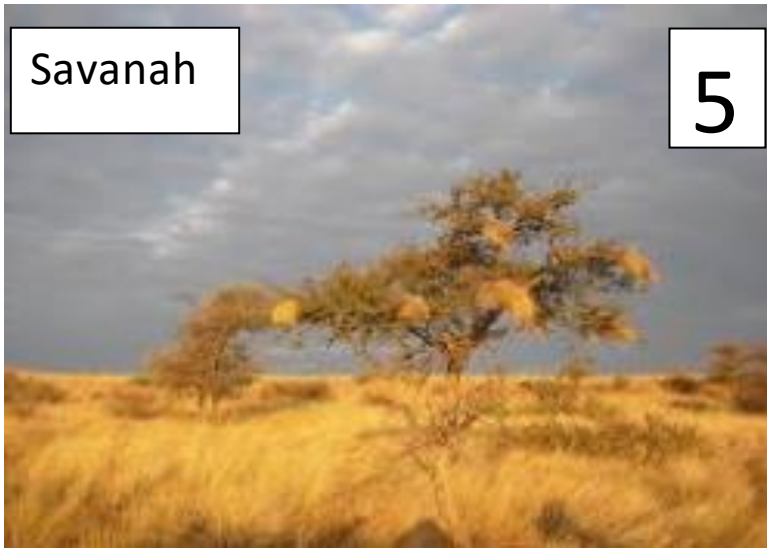
3

Desert



4

Savanah



5

Rain Forest



6

Grassland



7



8

Canyon

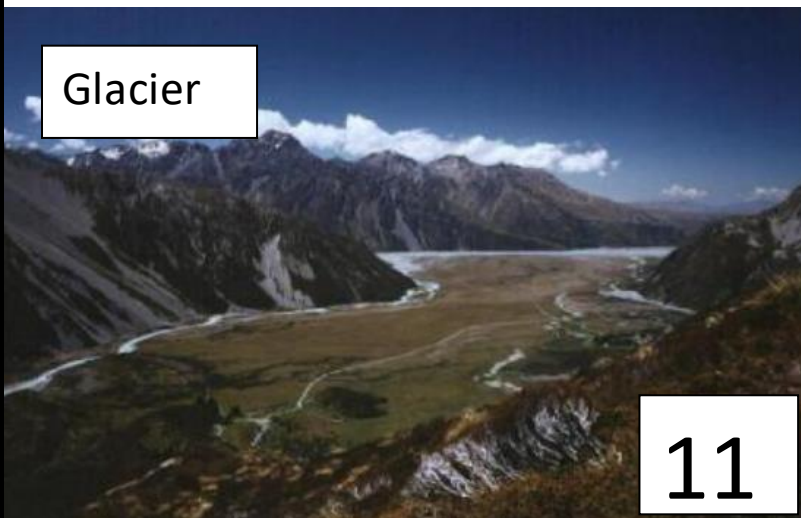


9



10

Glacier



11



12

Taiga



13

Tundra



14

Prairie



15



16