

The hydrosphere and energy resources

EST

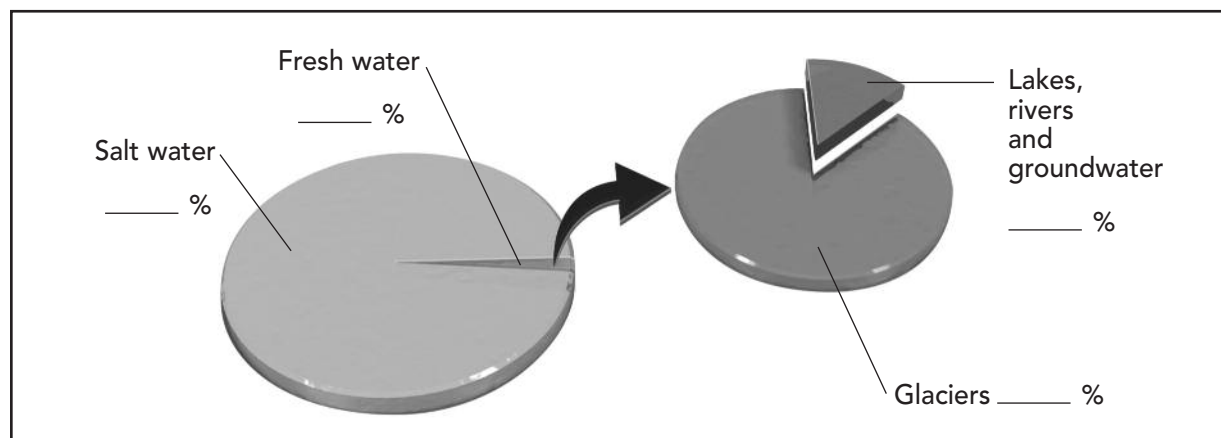
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Complete this concept review handout and keep it as a record of what you have learned.

Definitions

- The hydrosphere is _____
- A watershed is _____
- An ocean current is _____
- Ocean circulation is _____
- The cryosphere consists _____
- Pack ice is composed _____
- A glacier is _____
- Hydraulic power (hydropower) is _____
- A hydroelectric dam _____

Distribution of water on Earth



Name: _____ Group: _____ Date: _____

Factors affecting how water flows within a watershed

<ul style="list-style-type: none"> • _____ • _____ • _____ 	<ul style="list-style-type: none"> • _____ • _____
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Important parameters in the study of oceans

Parameter	Factors influencing these parameters
	<ul style="list-style-type: none"> • _____ • _____ • _____
	<ul style="list-style-type: none"> • _____ • _____ • _____

Ocean currents

Ocean current	Characteristics
	_____ _____ _____
	_____ _____ _____
Thermohaline circulation	_____ _____ _____

Hydraulic power

Moving water	Facilities for transforming it into electricity
<ul style="list-style-type: none"> • Waterfalls • _____ 	<ul style="list-style-type: none"> • _____
<ul style="list-style-type: none"> • Waves • _____ 	<ul style="list-style-type: none"> • _____