

ECOSYSTEM ECOLOGY



Chad King / MBNMS



Santa Cruz-Watsonville Inquiry-Based Learning in Environmental Sciences

An NSF GK-12 Graduate Training Program at the University of California, Santa Cruz

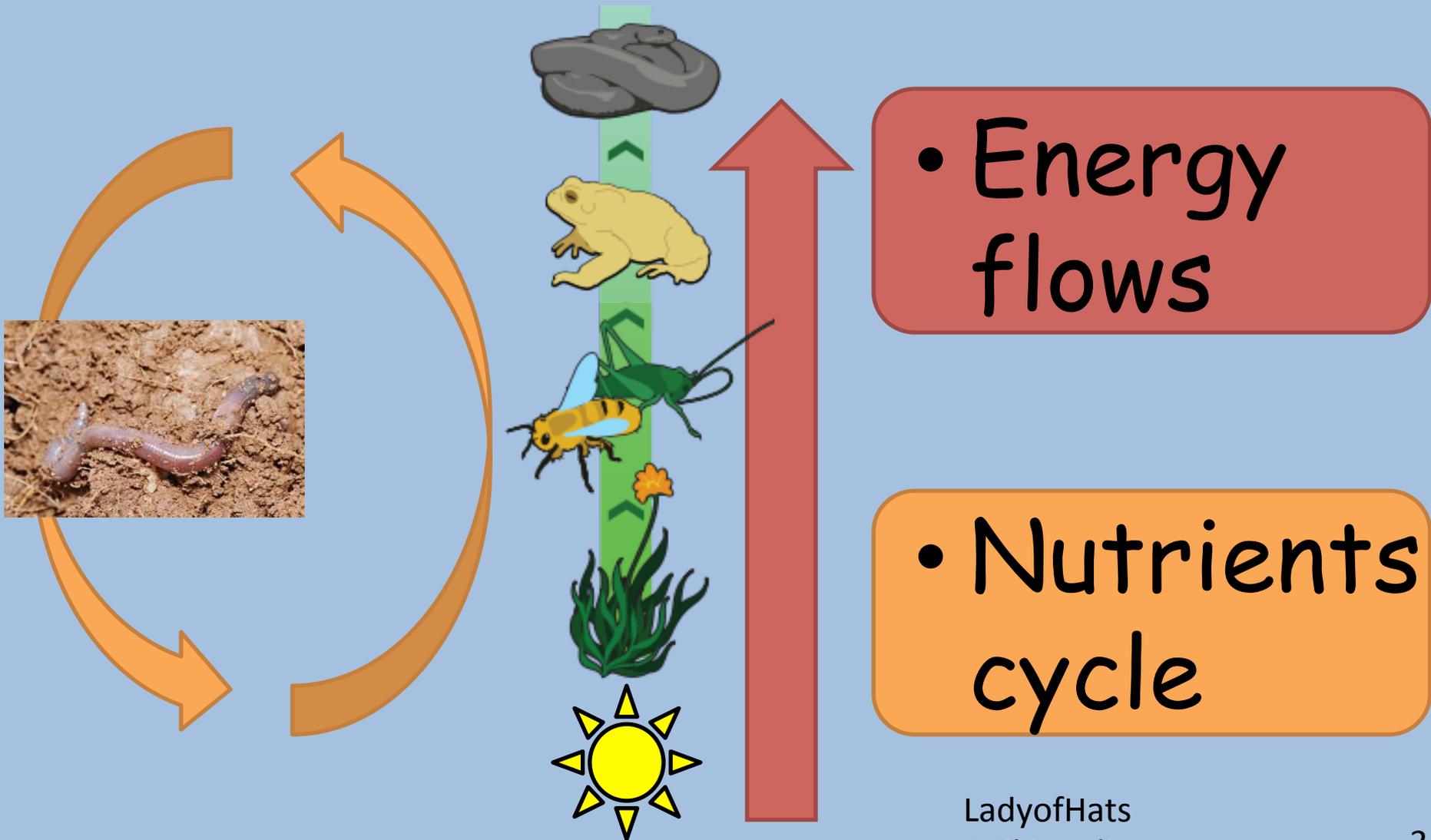


LEVELS OF ECOLOGY

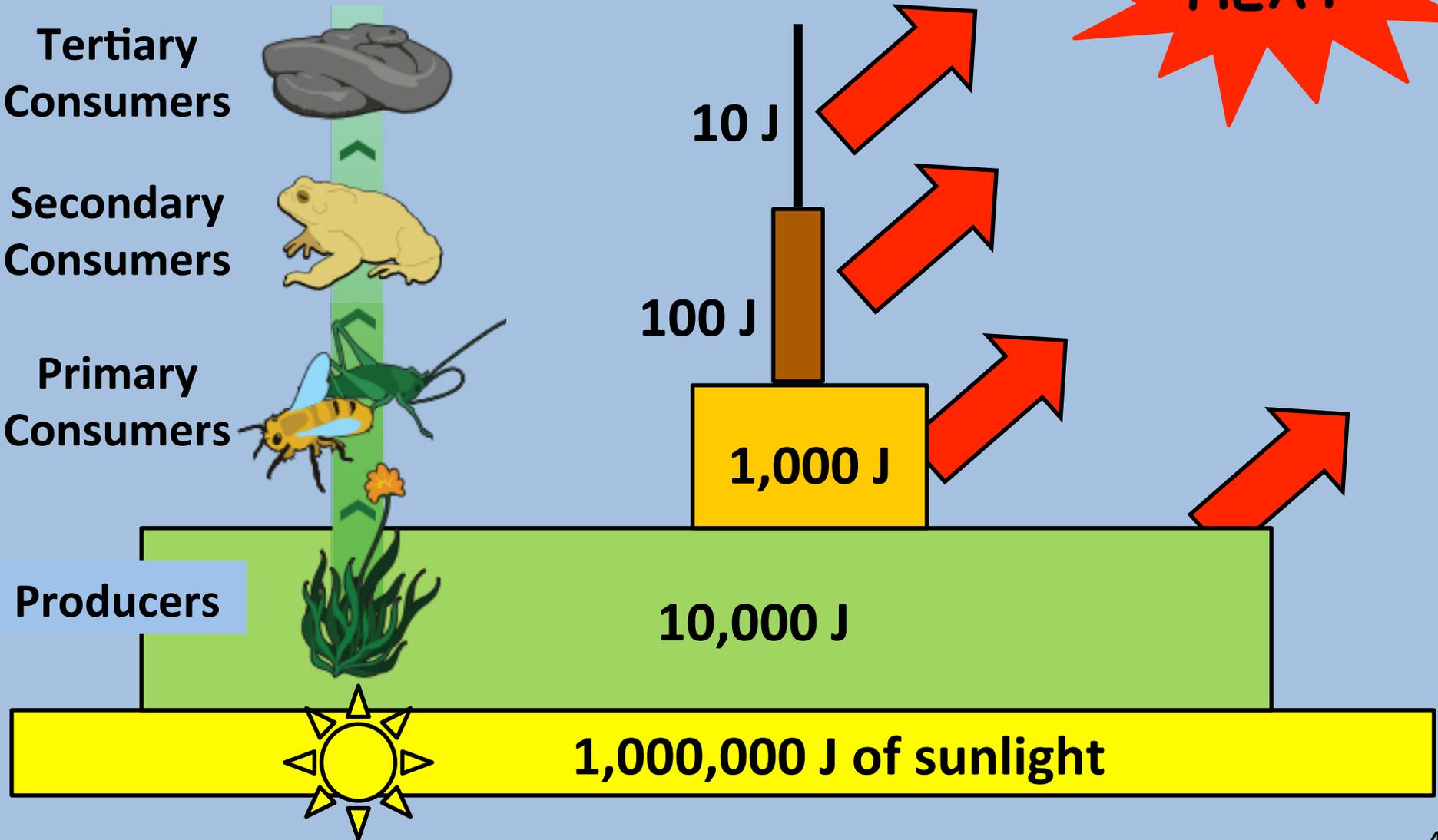
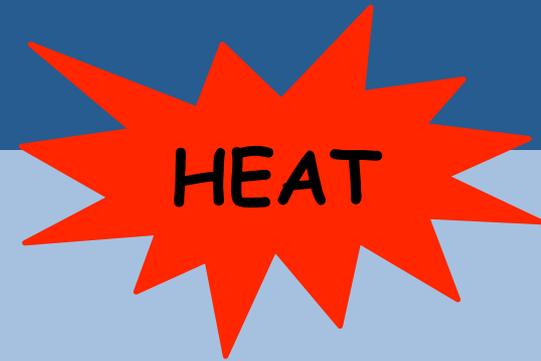
- Population
- Community
- Ecosystem = the organisms that exist and interact in an area and their environment



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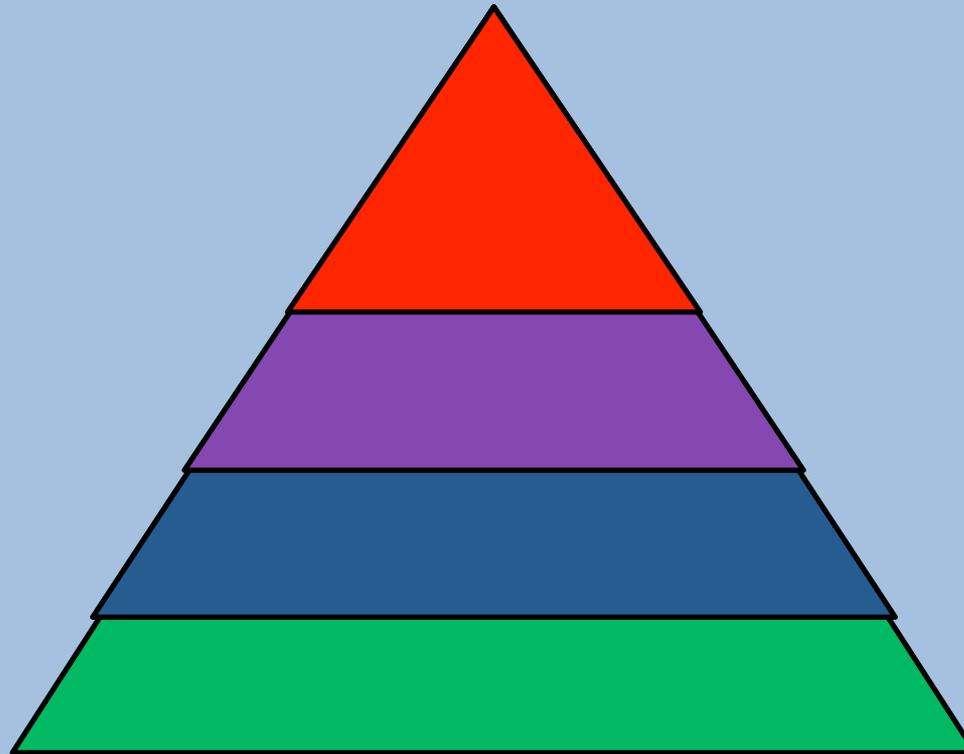


ENERGY PYRAMID

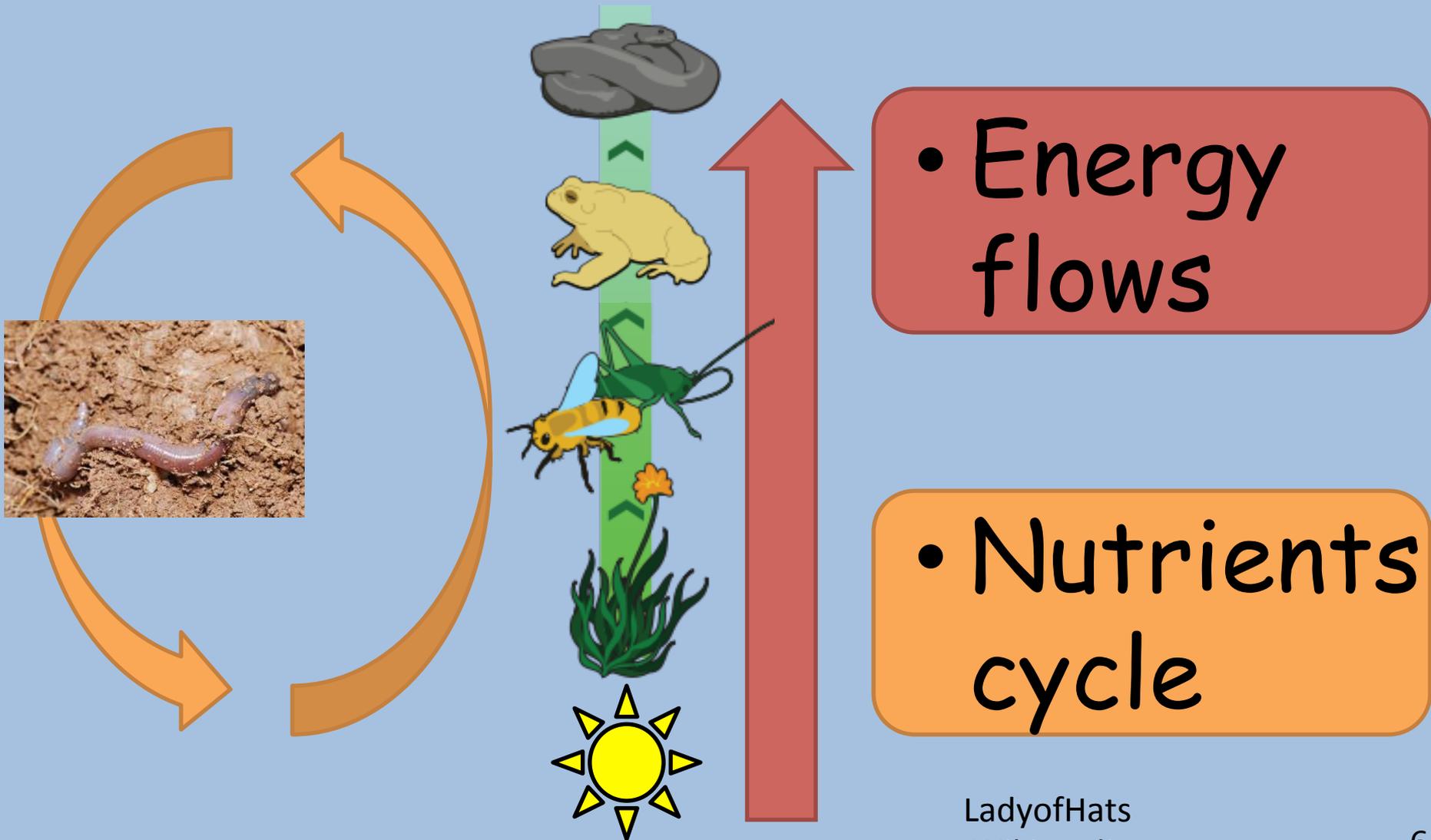


ACTIVITY

Create an energy pyramid for the kelp forest ecosystem



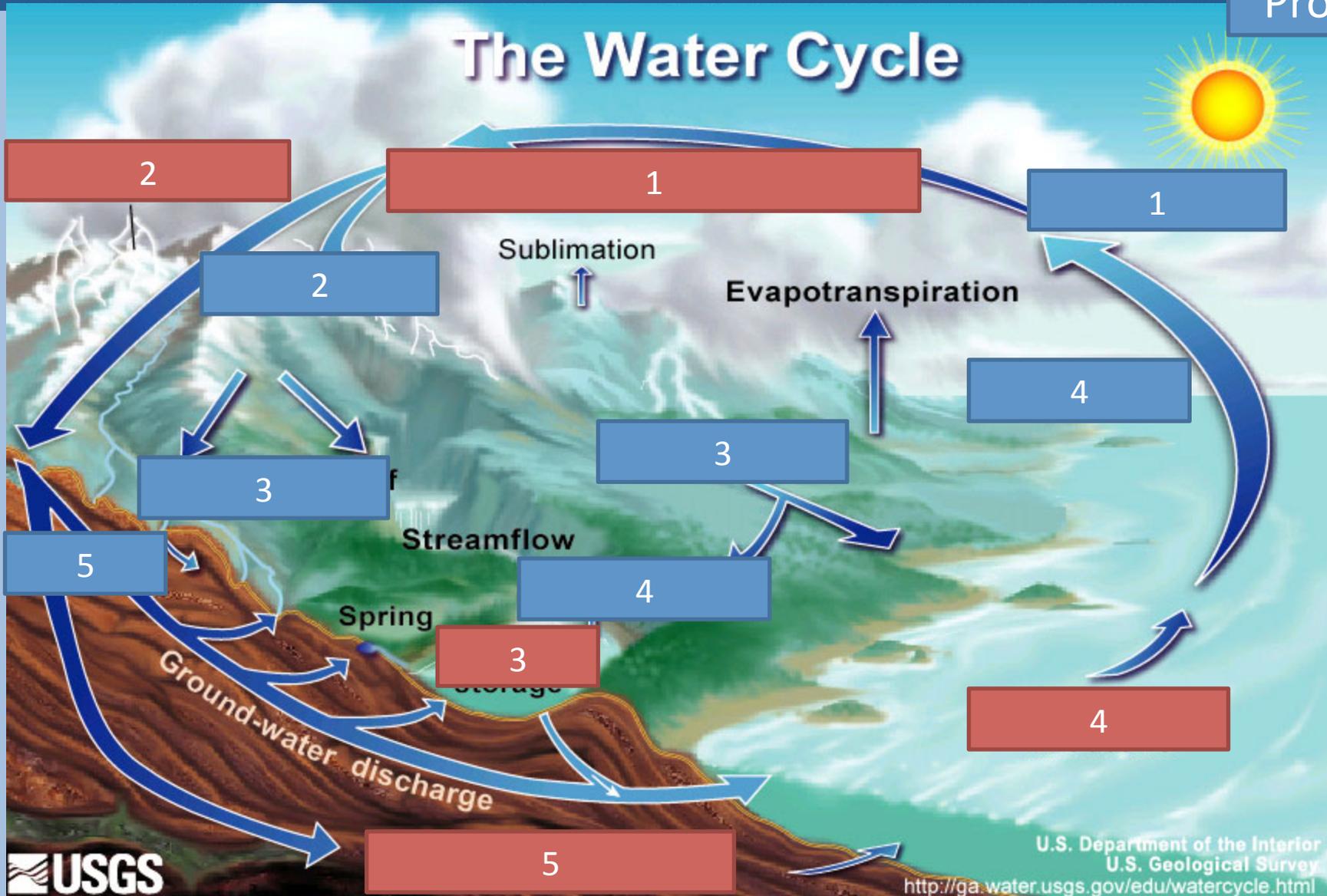
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WATER CYCLE

Reservoir

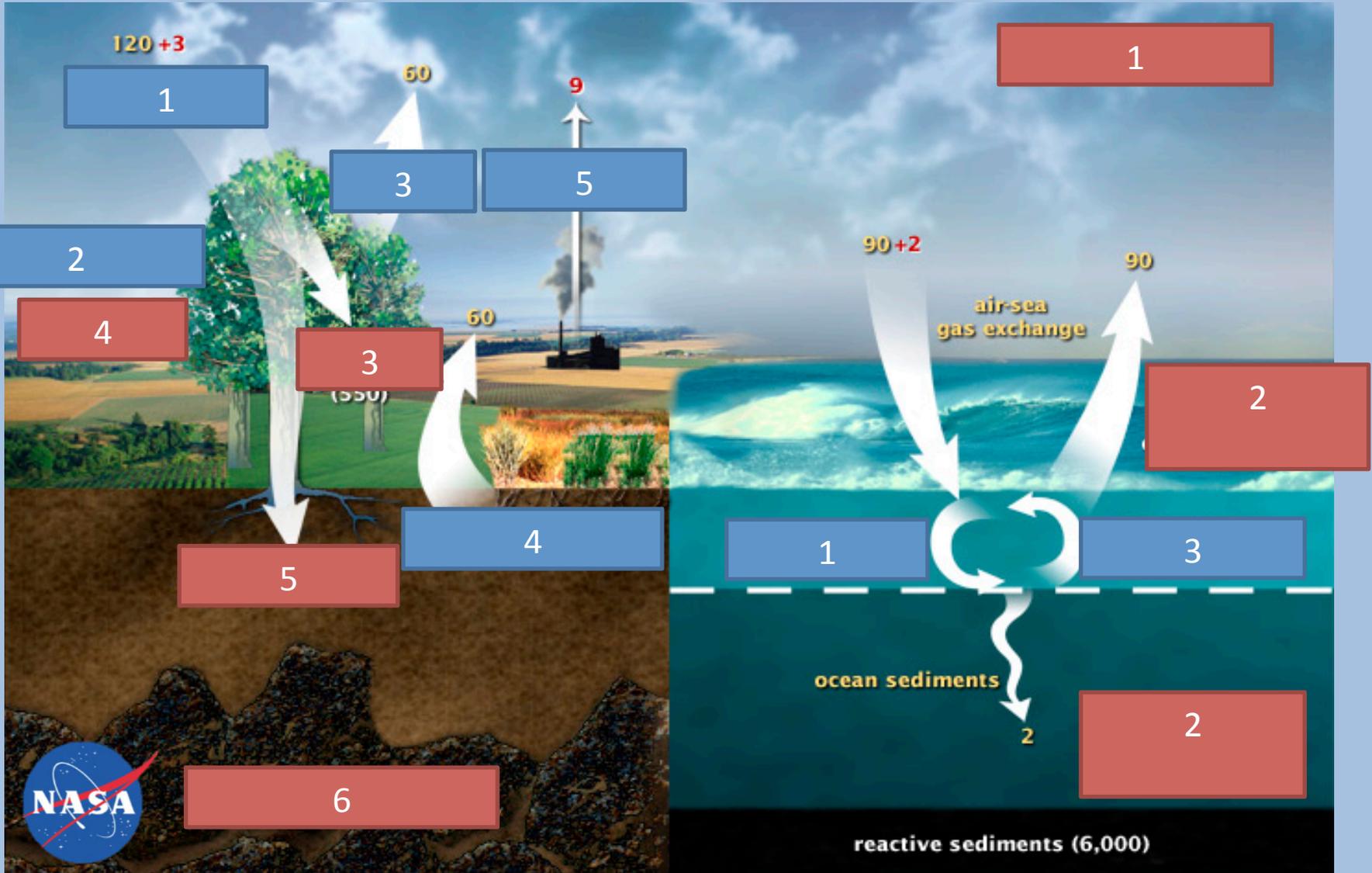
Process



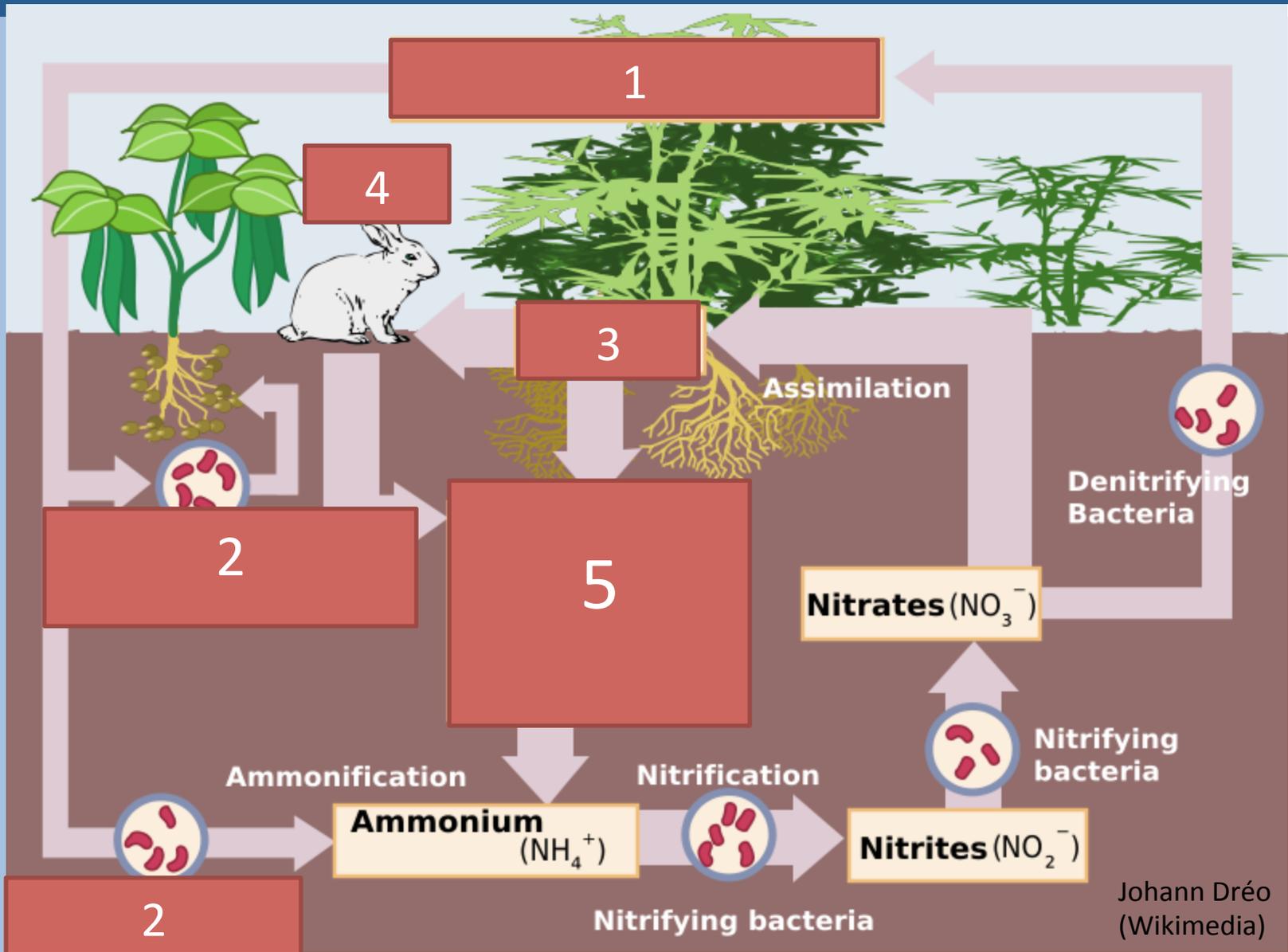
CARBON CYCLE

Reservoir

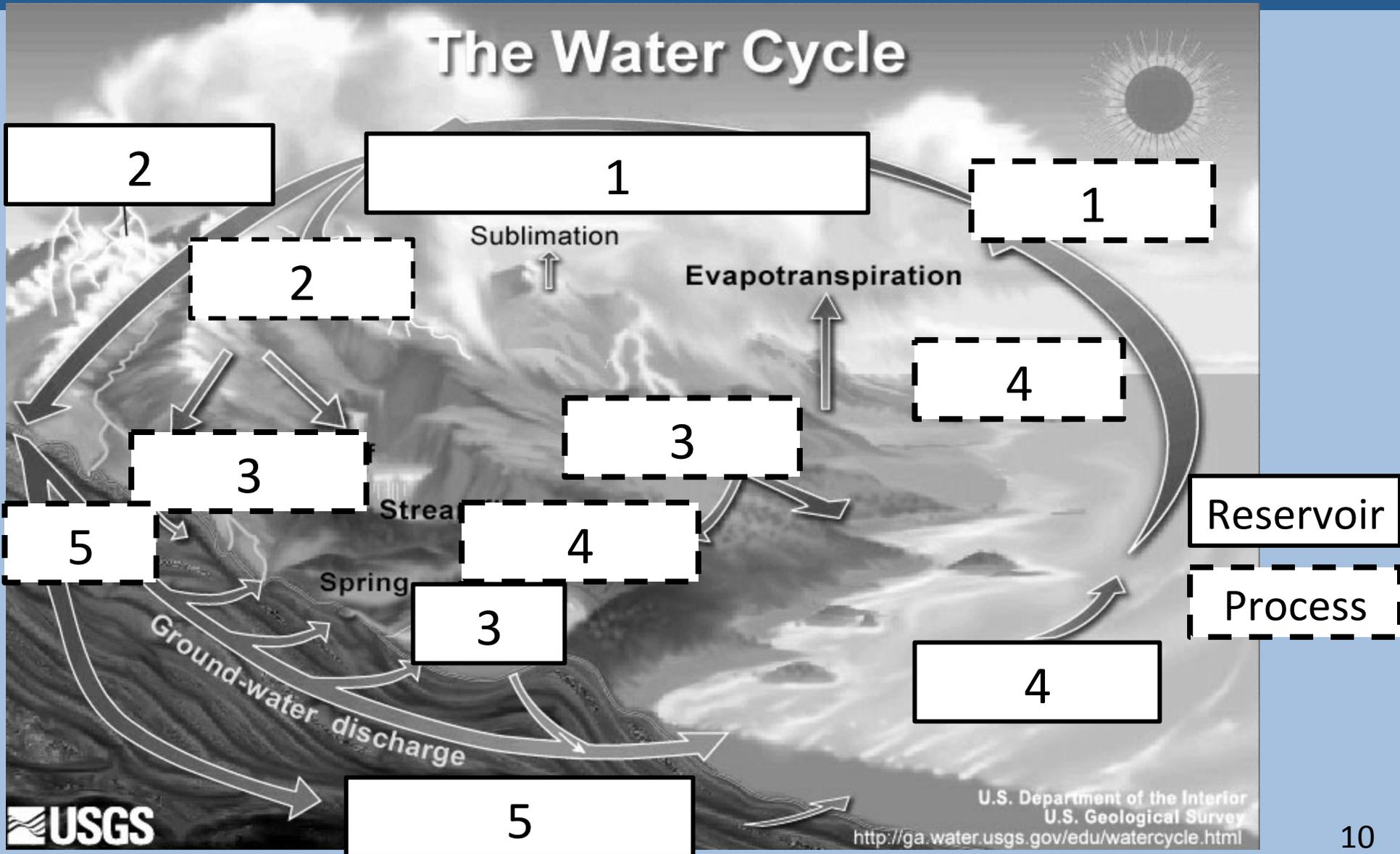
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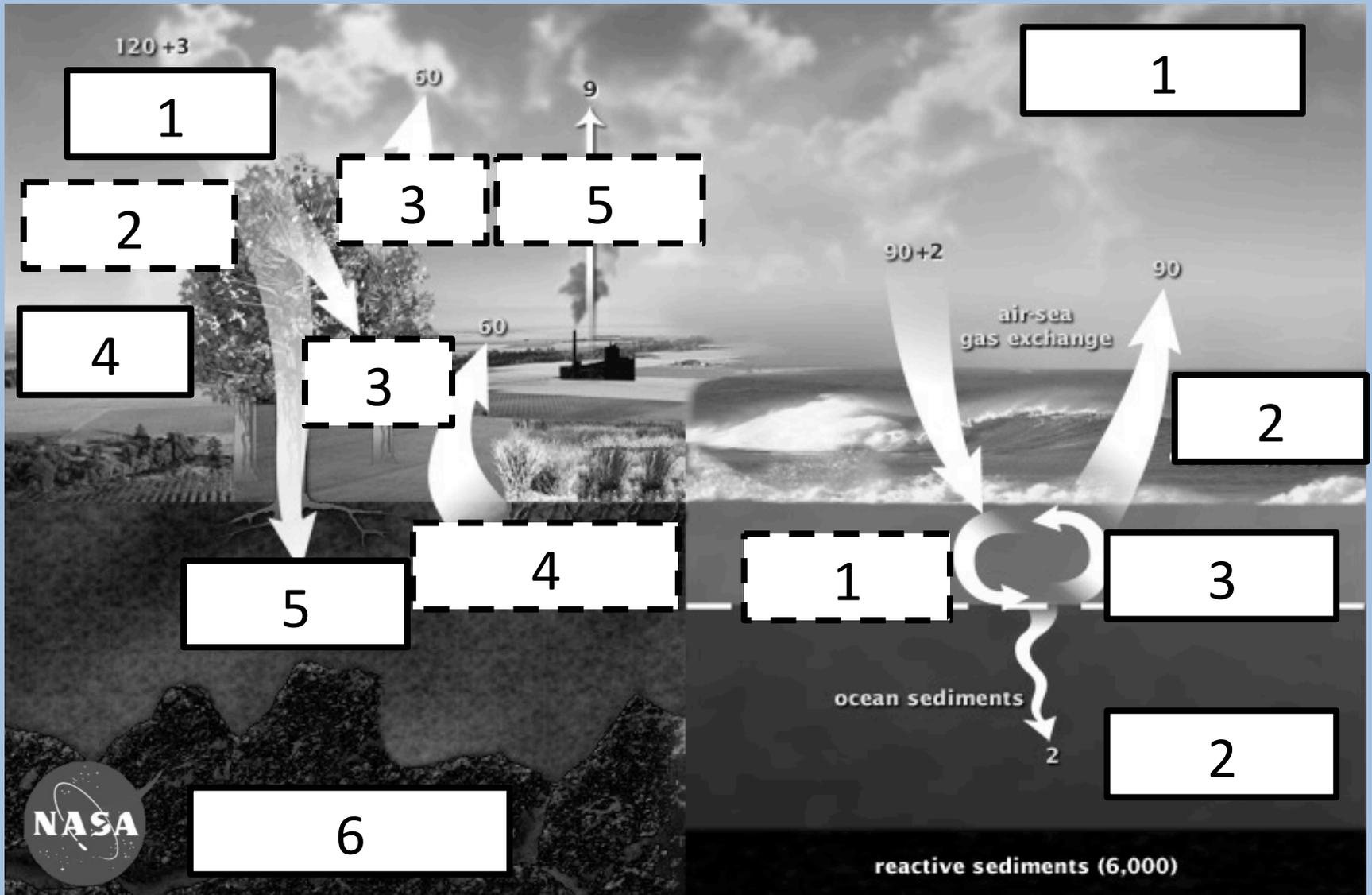
NITROGEN CYCLE



WATER CYCLE



CARBON CYCLE



NITROGEN CYCLE

