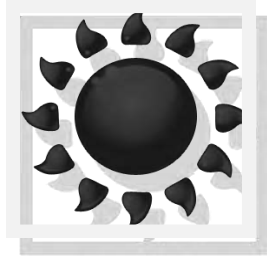




# Help Stanley label the Food Chain in the river!



Energy from the sun enters an ecosystem through the process of photosynthesis, and is passed from plants through the ecosystem as one organism eats and is in turn, eaten. This energy flow can be modeled through relationships expressed in food chains or webs.

A food chain is the order or sequence of **who eats whom** for food and energy in an ecosystem.

Match the words to the pictures by coloring in the boxes the color indicated.

**Third Order Consumer**      **White**

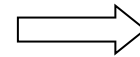
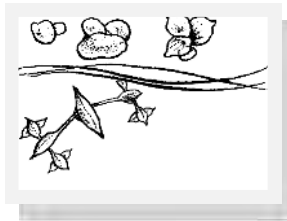
**Decomposer (recycles nutrients)**      **Black**

**First Order Consumer (plant eater)**      **Brown**

**Producer (of energy)**      **Green**

**Energy Source**      **Yellow**

**Second Order Consumer**      **Blue**



Draw arrows between the boxes to show the direction or transfer of energy.



Answers: Energy Source—Sun; Producer—Plants; First Order Consumer—Mayfly Larvae; Second Order Consumer—Fish; Third Order Consumer—Bird; Decomposer—Fungi; Sun <— Plants <— Mayfly Larvae <— Fish <— Bird <— Fungi <—