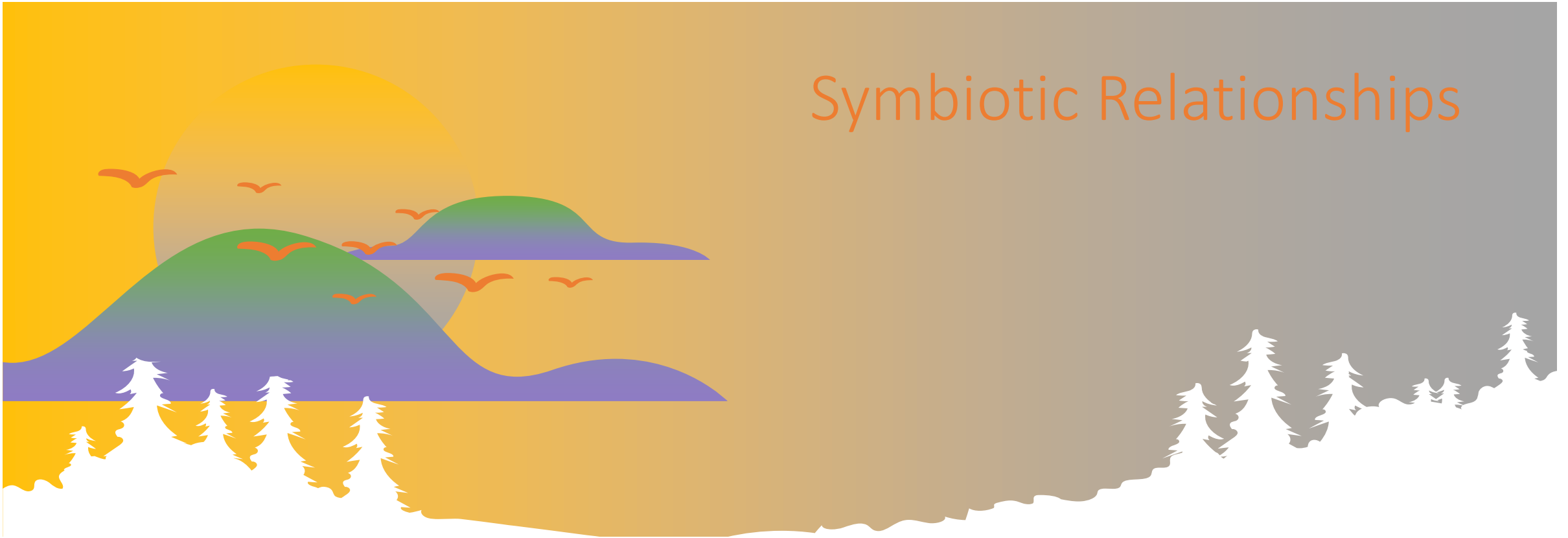


Symbiotic Relationships

Symbiotic Relationships



Commensalism

One species is helped and the other one does not care one way or another

Mutualism

Both are helped

Parasitism

One species is helped and the other one really doesn't like it



Ecological Relationships
with the Amoeba Sisters



Symbiotic Relationships

Commensalism - one species benefits and the other is neither helped nor harmed

Mutualism - both species benefit

Parasitism - one species benefits while the other is harmed

Mutualism



Commensalism

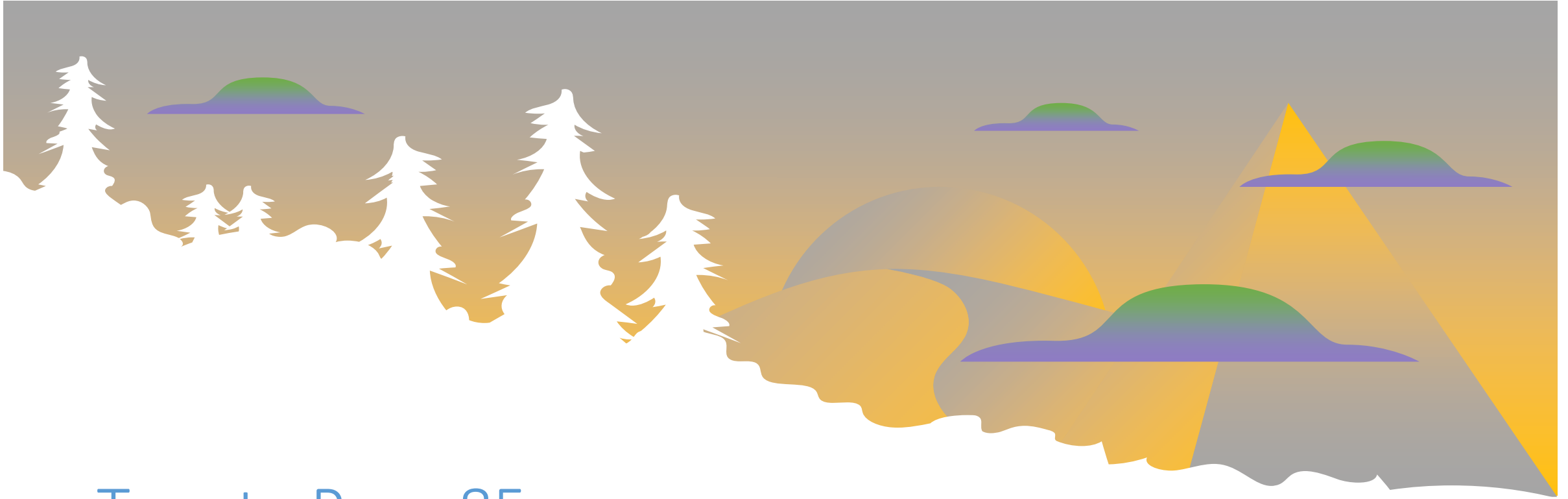


Parasitism





Barry Barnacle had a lot of time to ponder the deeper meaning of commensalism on his whale ride.



Turn to Page 85

Fill out the page knowing what you know about the three different types of symbiotic relationships.

Symbiosis Poster

The background of the slide is a stylized landscape. It features a gradient from light yellow at the top to a darker yellow and grey at the bottom. There are several rolling hills and mountains in shades of green, purple, and grey. A large, bright yellow sun is partially visible behind the hills in the lower right quadrant.

Create a poster showing the difference between the three types of symbiotic relationships and examples of each. Be sure to add pictures as well.

This could be digital or physical.

Poster Expectations



What is the difference?

All three involve two species, but how they are affected is different

Examples

Make sure to explain how each species is helped, harmed, or not affected

A stylized landscape illustration. The sky is a gradient from green on the left to purple on the right. There are several rounded, purple-tinted hills in the background. In the foreground, there are yellow and grey mountains and a large, bright yellow sun. The text "Which relationship do you think is the most interesting? Why?" is written in orange in the upper middle part of the image.

Which relationship do you think is the most interesting? Why?

Symbiosis Poster

The background of the slide features a stylized landscape. On the left, there are grey, angular hills. In the center and right, there are rolling hills with a purple-to-green gradient. A large, bright yellow sun is partially obscured by a grey, wavy shape in the lower center. The sky transitions from a light yellow on the left to a bright yellow on the right.

Create a poster showing the difference between the three types of symbiotic relationships and examples of each. Be sure to add pictures as well.

This could be digital or physical.

Poster Expectations



What is the difference?

All three involve two species, but how they are affected is different

Examples

Make sure to explain how each species is helped, harmed, or not affected



Done with your poster?

Research into other types of symbiotic relationship besides our three!