

## Lesson 3: Blend In With Countershading

### Episode(s) to watch:

- Month 3 Episode 5 - Blend In

### Overview:

Countershading is a type of camouflage where animals are darker on top and lighter on the bottom. This is most common in animals that live in the ocean. Lots of ocean animals have white or really light colored bellies. This helps them blend into the sky or bright sun-lit water above when a different animal is looking up at them from deeper in the water. When an animal looks down from above, the dark back of the countershaded animal helps them blend with the dark, deep ocean below. Can you think of any animals that have white or light colored bellies and dark backs?

### Materials:

- Recycled plastic bottle
- White paper
- Gray / black / dark blue paper
- Googly eyes

### Craft:

Make a shark! Remove the label from a recycled plastic bottle and glue white paper to one half, and gray, black, or dark blue pieces to the other half to create countershading. (Or, you can just paint the bottle or wrap a colored piece of paper around the bottle!). Next, cut out and glue on fins to the sides, top, and back. Finally, attach googly eyes to the front!

### Activity:

Take the shark that you made to different places around your home or outside. Can you find places where it blends in? Try putting it against a window -- what side makes the shark blend in? Try putting it against a dark floor or ground -- does the shark's dark back help them camouflage?



# BIG WORD ALERT!

Say it out loud:

## countershading

Trace it:

countershading

Write it:

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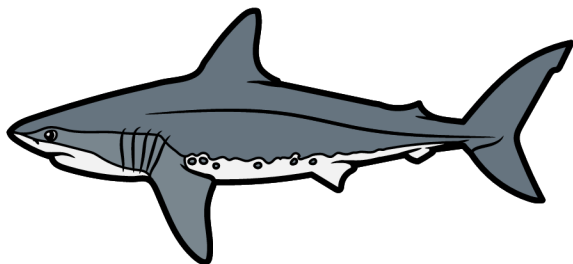
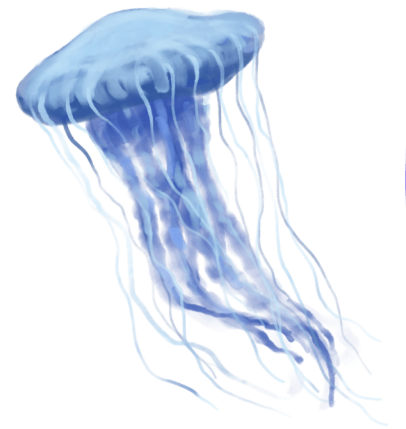
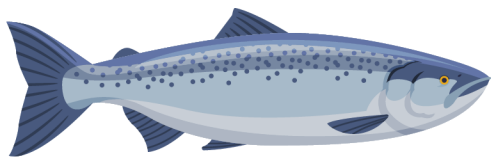
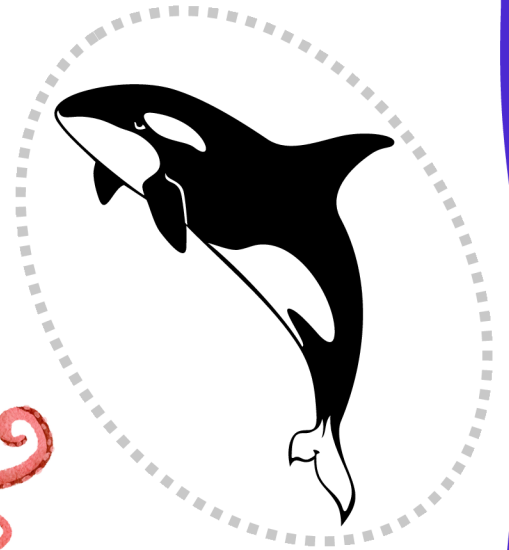
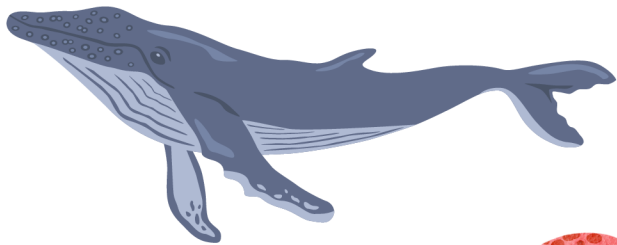
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Color all the letters in this word:				a	b
c	d	e	f	g	h
i	j	k	l	m	n
o	p	q	r	s	t
u	v	w	x	y	z

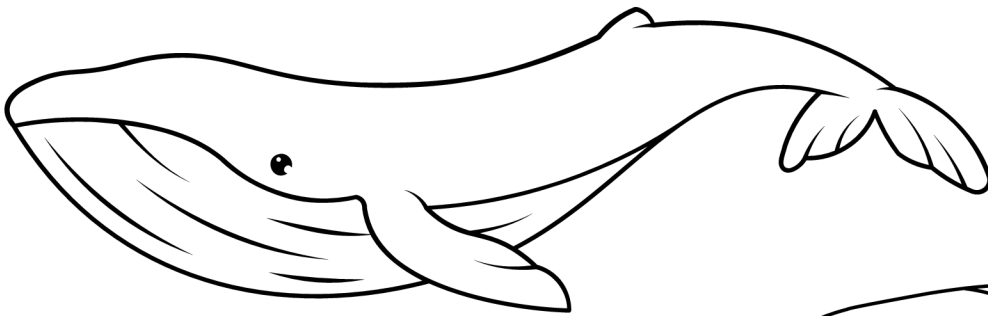
# Spot the countershading!

Some animals are darker on top and lighter on the bottom to help them camouflage. This is called countershading. Circle the animals below that are countershaded.

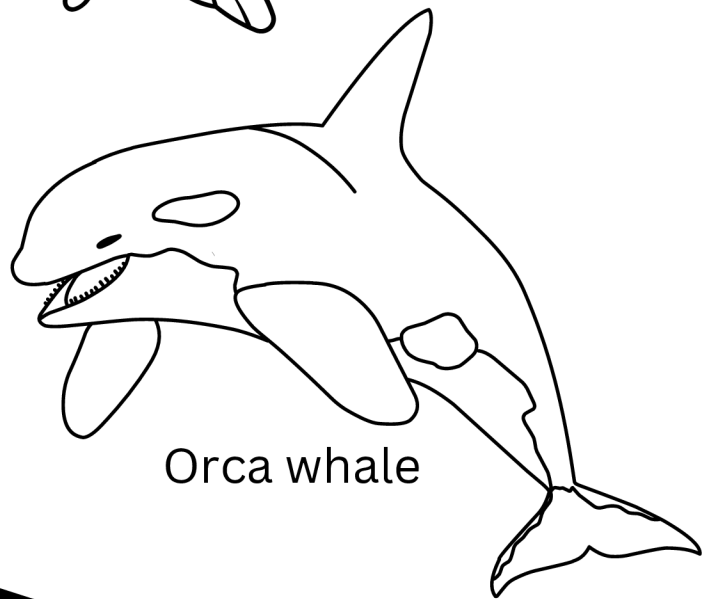


# Complete the countershading

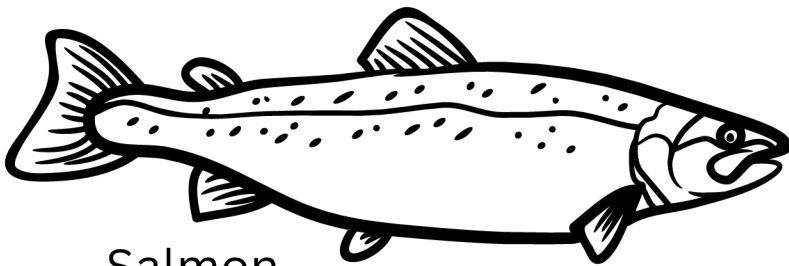
Each of these animals are countershaded! Color them so they are darker on top and lighter on the bottom



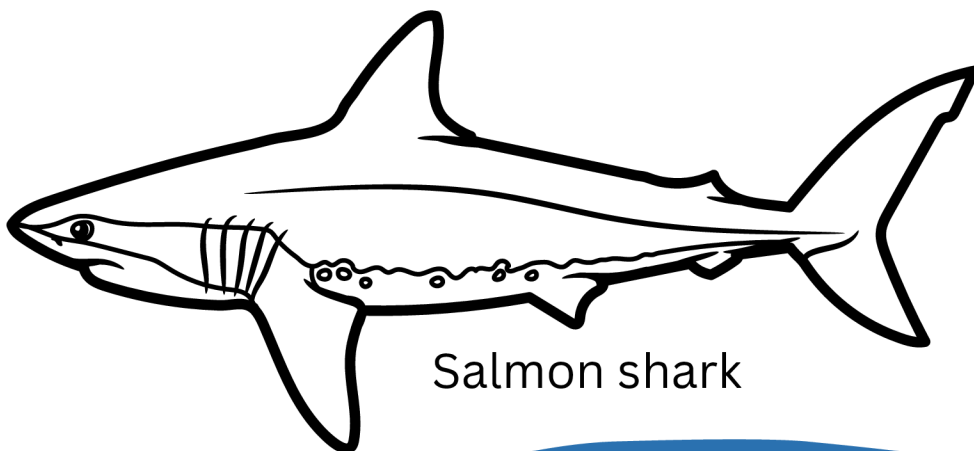
Humpback whale



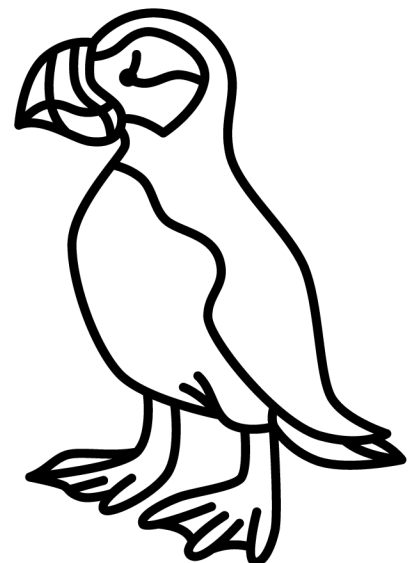
Orca whale



Salmon



Salmon shark



Horned puffin

# Orca whale

