

Mimicry and camouflage

Worksheet 1

1. Animals developed many survival techniques. Can you give any examples of animal adaptation ?
What increases their chance of survival ?

2. Watch two films about animal camouflage. What did you learn from them ?

http://video.nationalgeographic.com/video/fish_camouflage

<http://animals.howstuffworks.com/animal-facts/animal-camouflage.htm>

3. There are four basic types of camouflage :

- concealing camouflage
- disruptive coloration
- disguise
- mimicry

Go to

<http://oakdome.com/k5/lesson-plans/powerpoint/animal-camouflage-pictures-and-information.php> to find a quick definition and examples of each.

In small groups choose one of the camouflage types, look for more information and examples and tell the rest of the class what you have learnt.

<http://www.bbc.co.uk/nature/adaptations/Camouflage>

<http://video.nationalgeographic.com/video/wd-ep3-frogs?source=relatedvideo>

<http://video.nationalgeographic.com/video/worlds-deadliest-ngs/deadliest-cuttlefish-hypnosis?-source=relatedvideo>

<http://animals.howstuffworks.com/animal-facts/animal-camouflage.htm>

<http://en.wikipedia.org/wiki/Crypsis>

<http://www.brighthub.com/environment/science-environmental/articles/68533.aspx>

<http://www.pbs.org/wgbh/nova/leopards/seeingsans.html>

4. Are you a good detective? Go to <http://ngm.nationalgeographic.com/2009/08/mimicry/mimicry-interactive> and see if you can spot creatures exhibiting mimicry behaviour.