

# SHORT FILM WORKSHEET



## Adaptations for Survival - The Spittlebug



Spittlebugs are small insects found in fields, meadows and farmlands that feed on the juices of green plants. It's not unusual in the summer to see the frothy bubbles of the spittlebug in a field or grassy area . Why does the spittlebug secrete this sticky foam? How does this adaptation benefit the insect? Name two reasons this foam helps the spittlebug survive.

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_

Now look at the two pictures of spittlebugs above. Which spittlebug is more visible to passing birds looking for a quick meal?

Some Answers - Adults and newly hatched young produce and release a bubbly froth to cover themselves. This protects them from drying out in the hot sun and makes them invisible to predators and parasites.

Can you think of another animal that makes a substance it uses in which to hide in and catch food? See answer below\*.