



COMPARING ADULT TO OFFSPRING: BLACK SWALLOWTAIL



Answer Sheet

Use the AWF's Wonders of Wildlife: Black Swallowtail webpage to review the characteristics of Black Swallowtail adults and offspring and to answer the questions below. Explore your outdoor classroom and look for an adult and young of the Black Swallowtail to confirm your research.

| ADULT | OFFSPRING |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p data-bbox="248 646 708 747">Draw a picture of the adult.</p>  | <p data-bbox="935 646 1395 747">Draw a picture of the offspring.</p>  |
| <p data-bbox="196 1167 760 1268">Does the adult look like its offspring?</p> <p data-bbox="448 1304 505 1339">No</p> | <p data-bbox="875 1167 1455 1268">Does the offspring look like the adult?</p> <p data-bbox="1130 1304 1187 1339">No</p> |
| <p data-bbox="199 1451 756 1493">What color or colors is it?</p> <p data-bbox="172 1539 784 1696">Black with two rows of yellow spots, often with blue between the rows.</p> | <p data-bbox="886 1451 1443 1493">What color or colors is it?</p> <p data-bbox="878 1539 1451 1759">Dark with a white "saddle" through midsection or bright green with black dashes and yellow dots.</p> |



| ADULT | OFFSPRING |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <p>What type of skin or covering does it have?</p> <p>Wings covered in scales and hairs. Body has an exoskeleton covered in small hairs.</p> | <p>What type of skin or covering does it have?</p> <p>Exoskeleton that is soft and squishy to the touch.</p> |
| <p>Does it have wings?</p> <p>Yes</p> | <p>Does it have wings?</p> <p>No</p> |
| <p>How many legs does it have?</p> <p>6</p> | <p>How many legs does it have?</p> <p>6</p> |
| <p>What is the adult called?</p> <p>Butterfly</p> | <p>What is the baby called?</p> <p>Caterpillar</p> |
| <p>How do you know they are related?</p> <p>Butterflies start as caterpillars before they emerge from their cocoons.</p> | <p>How do you know they are related?</p> <p>Caterpillars turn into butterflies after they emerge from their cocoons.</p> |

