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Lesson Plan Resources for Publishing Projects:

- **TISS – Technology Integration Scope and Sequence** - <http://stevegandy.com/teachtech/edcontent/TISS/>
- **Apple Learning Interchange** - <http://ali.apple.com/>
- **Microsoft Education** - <http://www.microsoft.com/education>

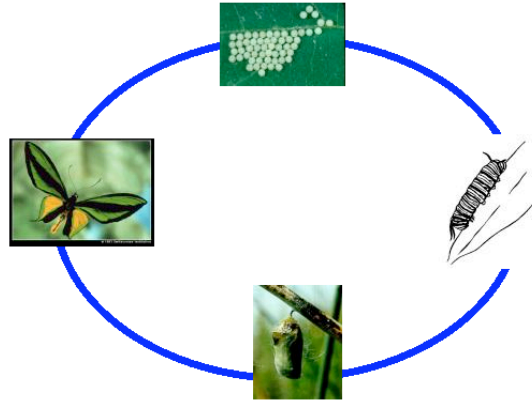
Differentiating a Publishing Project:

In our example of publishing a project dealing with the stages of an organism's life cycle the range expectations depends upon the student. The actual product can range from non-verbal to full blown report with graphics and presentation multi-media.

At the lowest level of expectation, the project may be just the arrangement of clip art pictures into a linear sequence or circle shape.

At the next logical level, a 2nd or 3rd grade student might be expected to draw, label and present the stages of the life cycle in order.

An advanced expectation may include both author created and research found graphics, full explanatory paragraphs, with a presentation formatted document.



Life Cycle of the Frog

Draw each stage carefully. Write about each stage. Add arrows to the cycle.

Stage 1: The eggs - the adult female frog lays eggs.

Stage 2: The Tadpole - after hatching the tadpoles have tails and live in the water.

Stage 3: The Adult - gradually the tadpoles lose their tails and get lungs. They can now live in and out of the water.

Name: _____

The Egg

The cell membrane is the thin nearly invisible structure that surrounds the cytoplasm of the cell. In this section we will talk about its structure and its function. In the image at the left you can see that it is a continuous membrane that completely surrounds the cell.

Floating around in the cell membrane are different kinds of proteins. These are generally globular proteins. They are not held in any fixed pattern but instead float around in the phospholipid layer. Generally these proteins structurally fall into three categories...

Sources:
The Virtual Cell Web Page, <http://www.personal.tmlp.com/Jimr57/textbook/chapter3/cms2.htm>

