

# ZEBRAFISH DEVELOPMENT FLIPBOOK

## ***Materials:***

You'll need 5 sheets of stiff 8.5 x 11" paper (cardstock or heavy photo paper work well), a copier that will accept the heavy paper, a medium-sized binder clip, and scissors.

## ***What to do:***

- Copy each of the following pages, 1-5 onto a sheet of heavy paper (the pages are in color, but you can copy them in black-and-white, too).
- Cut out the flipbook pages on the dotted lines.
- Stack the pages in order, including the four blank pages at the end.
- Tap the stack of pages on a tabletop to make sure the right hand sides are lined up.
- Use the binder clip on the left-hand side of the stack to hold your book together.
- Flip!

This series of images depicts the first 48 hours of zebrafish development, starting out as a single cell, and ending as a hatched larva. If you look carefully at individual pages, you will see cell division (pages 1-10), development of eyes and other organs (starting at page 21), and development of muscles and pigment (starting at page 28).

*Thanks to Exploratorium.edu for making this,  
and to Mount View Middle School 2009 for sharing it with us!*









