

## Numeracy K January 4

### Activity 2: Patternfish

#### Materials Needed:

- The book Patternfish by Trudy Harris, or listen to this video [here](#). Parents are recommended to read this excellent [parent guide](#) before reading the book.

**Task Instructions:** Read or listen to this book with your child. As you go through the story, talk about how the patterns on each page repeat, and how many different representations of the pattern there are (the colour of the borders on the page; the other images in the book; the sound of the words). Ask your child the questions below:

#### EXPLORE THE PATTERNS IN THE STORY

What pattern do you hear on this page? What pattern do you see?

#### PREDICT HOW THE PATTERN CONTINUES

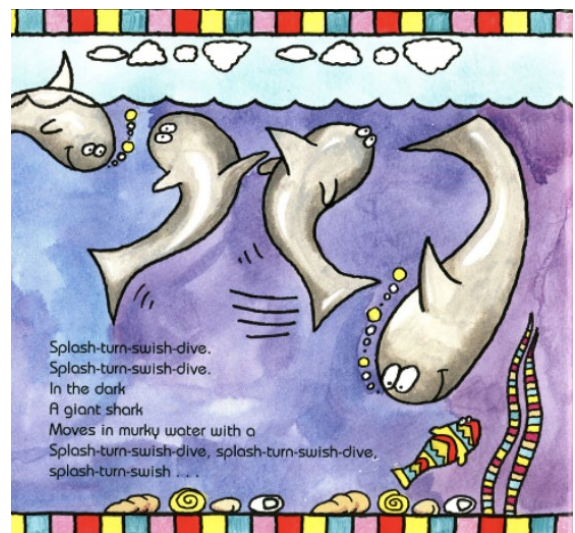
Listen to the pattern: Bubble-bubble-pop, bubble-bubble-pop. Bubble-bubble ... What do you think comes next in the pattern? How do you know?

#### NOTICE HOW THE PATTERNS ARE DIFFERENT

Yellow-black-yellow-black sounds different than stripe-dot-dot, stripe-dot-dot.

#### NOTICE HOW THE PATTERNS ARE EQUIVALENT

What do these strips on the bottom and top of the page tell you about the pattern?



As suggested in the activity guide, after reading the story, students can draw their own pattern fish.

#### Parent Tips:

Read about the language and understanding of repeating patterns [here](#).