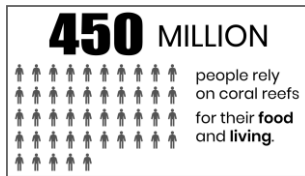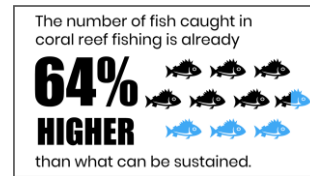# Session 3 Extension Activity: Inform with a Pictograph

An infographic often uses a *pictograph* to communicate information. A pictograph is a graph that is made from pictures. Each image represents a value. It could be a fraction, ratio, percent, price, or other unit of measure. Create a slide that includes a pictograph.

450 MILLION people rely on coral reefs for their **food** and **living**.	**DYING CORAL REEFS** one fifth of the world's coral reefs have been **lost** or **severely damaged**.	The number of fish caught in coral reef fishing is already **64% HIGHER** than what can be sustained.
key: ⁃ = 10 million people	key: ⁃ = one fifth	key: ⁃ = 10%
depict the amount of things *copy* and *paste* to show a group	represent a fraction or ratio *recolor* an image to show a value	illustrate a percentage *crop* an image to show a portion

Fact: _____

Key: _____ = _____
            symbol   unit of measure

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1.   Open the *slide deck* in Google Slides.

2.   Select the last slide thumbnail.

3.   Click the *New slide* arrow. + ▾ Select *Main point* or *Big number*.

4.   Use your skills to describe the fact. Format the font [Arial ▾], size [− 54 +], and style. **B**

5.   Insert an image to represent the value.
     a.   Click *Insert image*. ▲
     b.   Click *Search the web*. 🔍 Type a **search word**.
     c.   Click on an icon you like. Click *Insert*.
     d.   Resize ⤡ and move ✛ the icon .

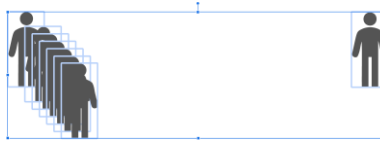> To find simple images, add *clip art, symbol,* or *icon* to the search term.

6.   Duplicate images to create a group:
     a.   Select the icon.
     b.   Press CTRL+D or choose *Duplicate* ⊕ from the Edit menu.
     d.   Repeat to add multiple images that represent the number.

> To quickly make a group, select several icons. From the Arrange menu, select *Group*.
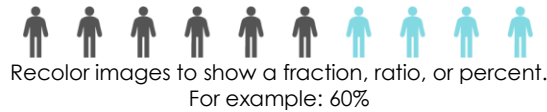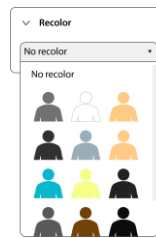> Copy ⧉ and paste ⧉ the grouped icons.

6. Align and distribute a row of images:

    a. Place the first and last image where you want them on the slide.

    b. Click and drag around the images to select them all.
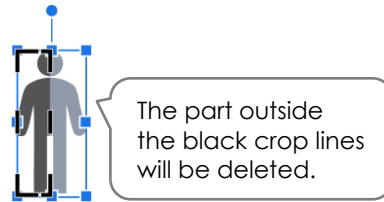
    c. From the Arrange menu, click *Align.* Select *Top*, *Middle*, or *Bottom*.

    d. From the Arrange menu, click *Distribute.* Select *Horizontally*.

7. (Optional) Recolor an image:

    a. Select the image(s) to be a different color.

    b. Click *Format options*.

    c. Click the *Recolor* arrow. Pick a color.

    Recolor images to show a fraction, ratio, or percent.
    For example: 60%

8. (Optional) Crop an image:

    a. Select the image to be cropped.

    b. Click *Crop image*.

    c. Drag a handle to remove part of the shape.

    d. Click *Crop image* again.

    The part outside the black crop lines will be deleted.

    Crop an image to show a portion or part of a value.
    For example: 65 thousand people

    TIP: How to make an image two colors:
    1. Copy and paste to make an extra image.
    2. Crop the pasted shape.
    3. Recolor the cropped shape.
    4. Drag the cropped shape over top of another image.

    Use the *Zoom* tool to magnify an image. Click on the image with the tool to enlarge it. To go back to the slide, right click the image. Or click the *Zoom* arrow and pick *Fit*.

    Copy and then crop an image to show part of a percentage.
    For example: 65%

9. Sign out.