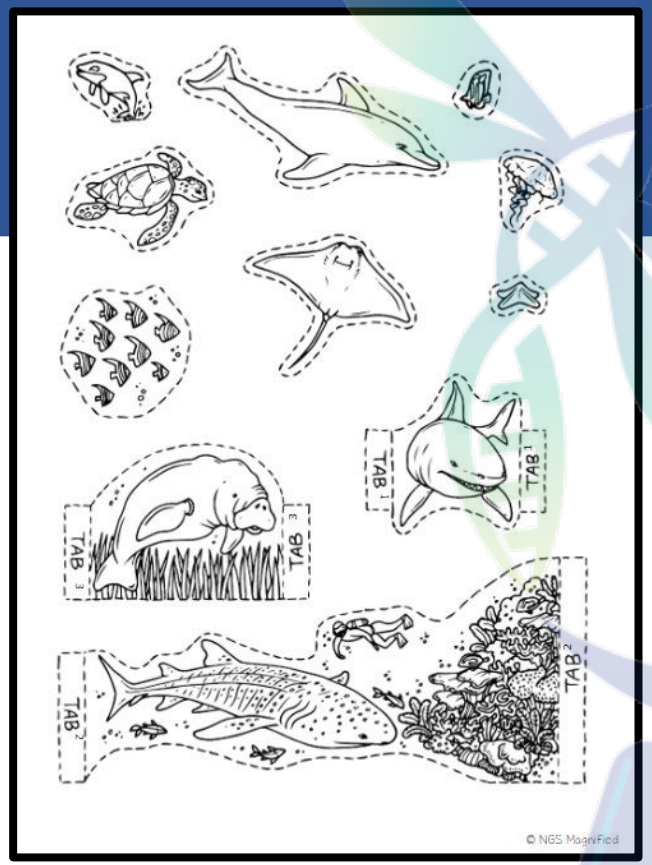
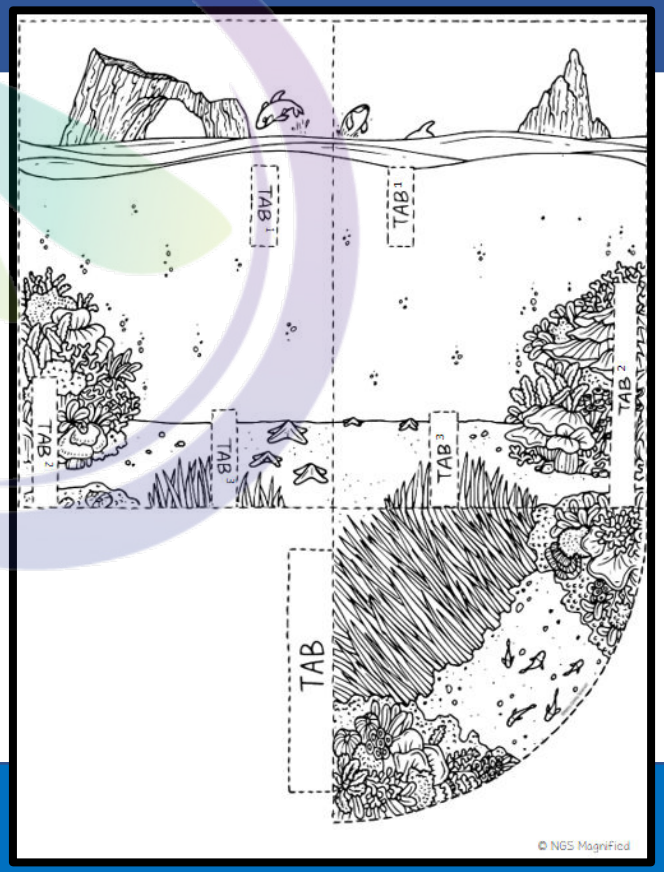
3D MODEL

NITTY GRITTY SCIENCE

NGS MAGNIFIED

STUNNING AND ORIGINAL ILLUSTRATIONS





EASY-TO-COLOR IMAGES

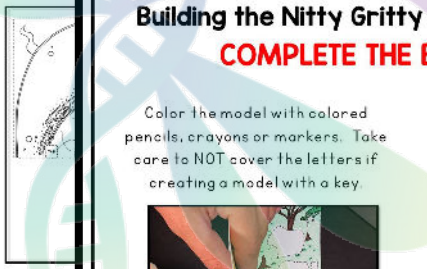
NGS MAGNIF/ED

VISUAL DIRECTIONS

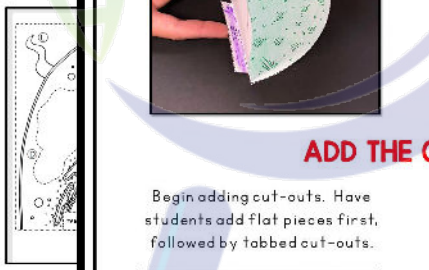
Building the Nitty Gritty Science Models
CHOOSE AN OPTION

To begin, you will need to decide which option of model is best for your students. You will then need to print enough copies for each student/group (cardstock works best).

Option A:
Students will cut out the basic model background and parts, as well as determine where cut-outs are placed. In addition, students will need to decide how to label and display the model.



Option B:
Students will cut out the model background and parts along dotted lines. Dotted lines will help them place cut-outs in correct positions. All parts are labeled using an alphabet system which will help them complete the key (included - see following pages).



Building the Nitty Gritty Science Models cont.
COMPLETE THE BACKGROUND

Color the model with colored pencils, crayons or markers. Take care to NOT cover the letters if creating a model with a key.

ADD THE CU

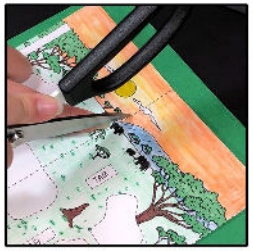
Begin adding cut-outs. Have students add flat pieces first, followed by tabbed cut-outs.

Building the Nitty Gritty Science Models cont.
COLOR AND CUT

Color the model with colored pencils, crayons or markers. Take care to NOT cover the letters if creating a model with a key.

SCORE AND FOLD

Use the edge of the scissors to lightly score along the fold lines to help with straight folds.



Building the Nitty Gritty Science Models cont.
3D EFFECT (optional) AND PLACEMENT

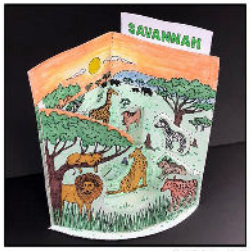
Use foam adhesive circles to attach cut-outs for a more 3D look, or glue in for no 3D effect.

Place cut-outs along dotted lines that match with the shape of the cut-out.

ADD POCKET AND KEY/BROCHURE (optional)

Glue pocket (template included) on the back of the model for the placement of the key and/or brochure.

Students complete a brochure or a key so that others may learn from the model.



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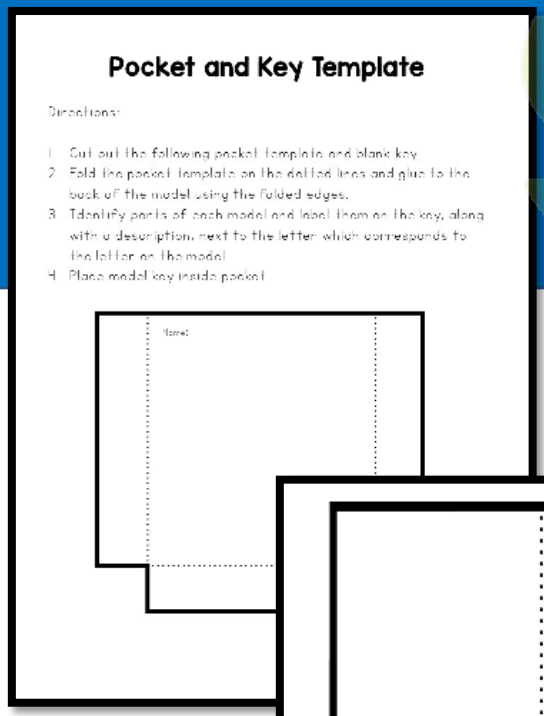
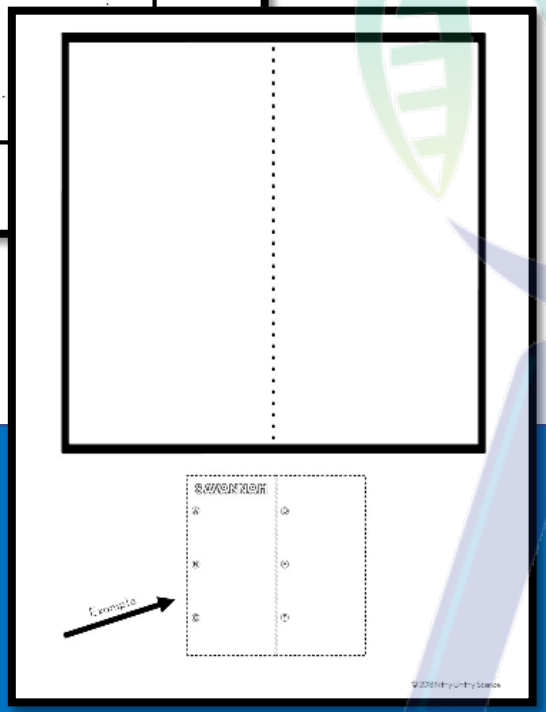
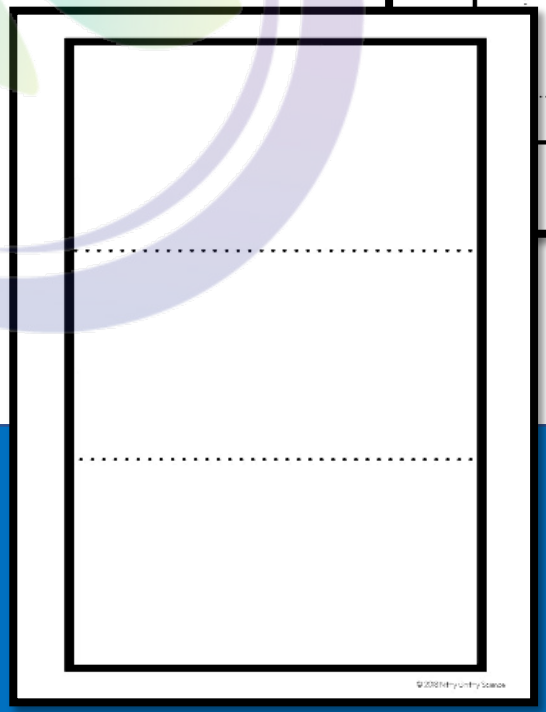
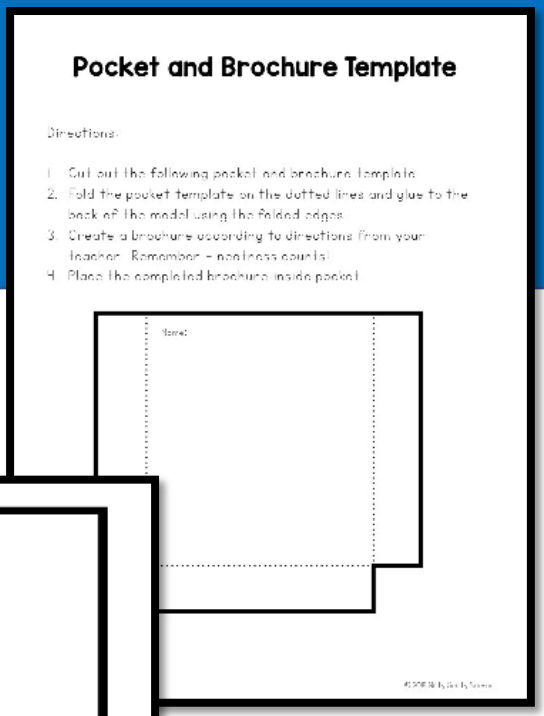
EDITABLE FILES TO ADD OPTIONAL KEY/BROCHURE WITH POCKET

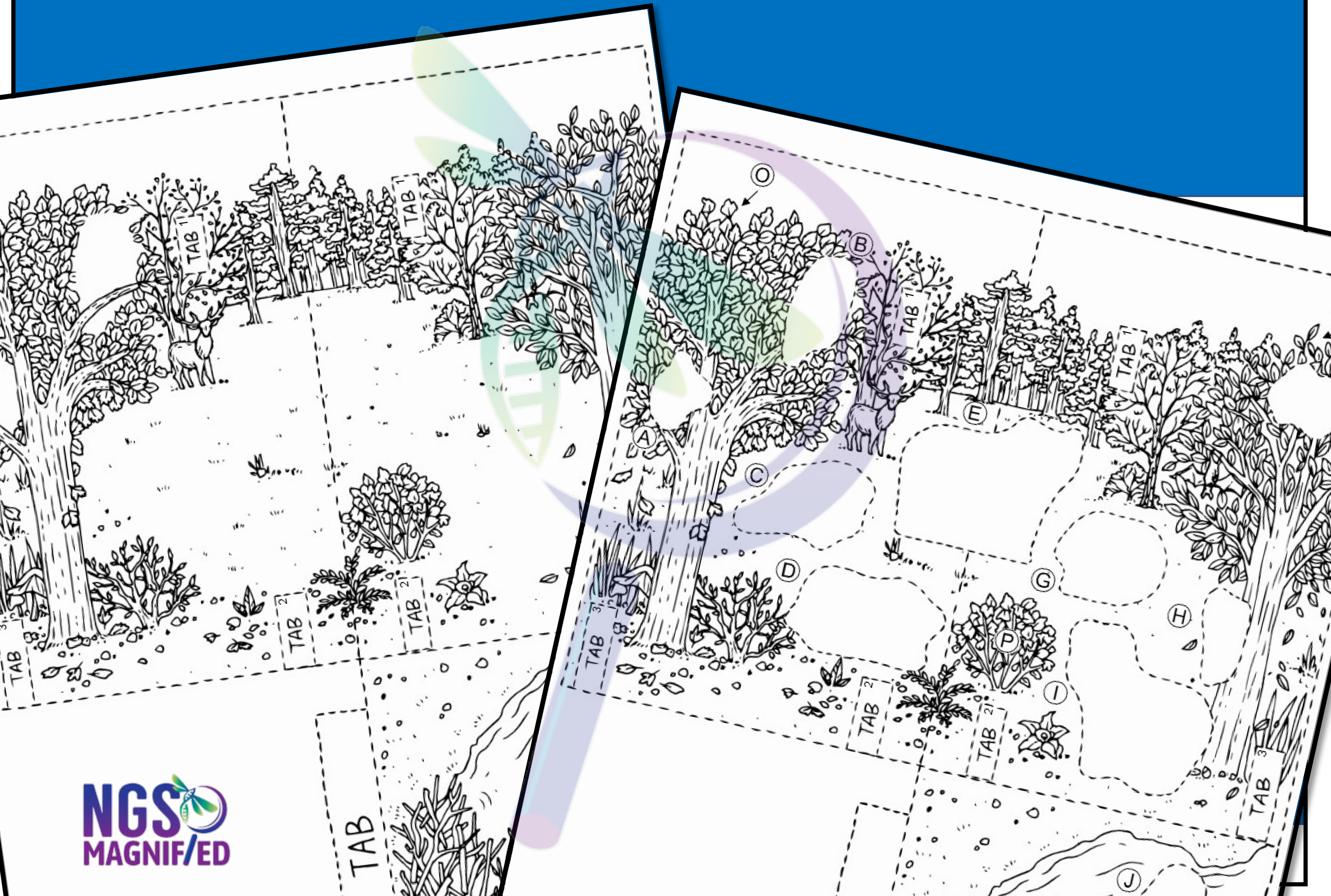








ALL MODELS HAVE TWO OPTIONS - WITH OR WITHOUT LABELS



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