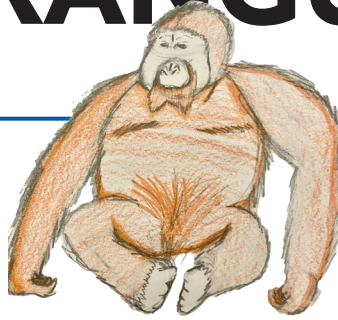# Ranger Rick Zoobooks Activities

Zooworks

ORANGUTANS

Gavin W., age 11

Mack E., age 6

The orangutan is a very large primate.
They love their babies with care.
Orangutans are really great
And they have a lot of hair.

Some orangutans have flat faces.
They feast on fruits and bugs.
Young orangutans enjoy a good chase
But adults can be lazy as slugs.

Orangutans make beds with leaves.
Jungles are their home.
You might see them hanging in a tree
Or chilling all alone.

Jaxon H., age 10

Melody B., age 12

Brianna B., age 10

Noah M., age 8

Aria P., age 7

Charlie C., age 9

Once there lived an orangutan named Oreo. It was his 23rd birthday, but nobody came to his birthday party. He guessed that it was because he was hairy and scary. He went out and told everyone that he was not scary, that was just the way orangutans looked. Then he invited everyone to his party. They ate and had lots of fun!

EmmaRose W., age 9

The Orangutan and Her Allergies

This orangutan is red like cherry,
She runs through the jungle really fast, very hairy,
And like the owl she lives in the trees,
Until she got the allergies.
And when her allergies go overboard,
She just wants to eat a gourd.

Esther G., age 11

The Orangutan Swing

On the grid below, draw your own picture of a swinging ape. Plot dots on the grid using the numbers listed. The first number in each pair is for the column of numbers on the left; the second number is for the row of numbers on the bottom. For the pair (3,17), for example, find the 3 in the left column and 17 in the bottom row, and draw a dot where these two lines intersect. Once you have two dots plotted, connect them by a line.
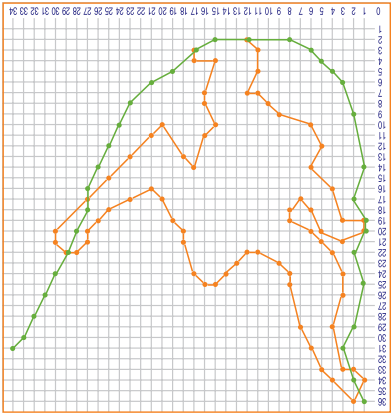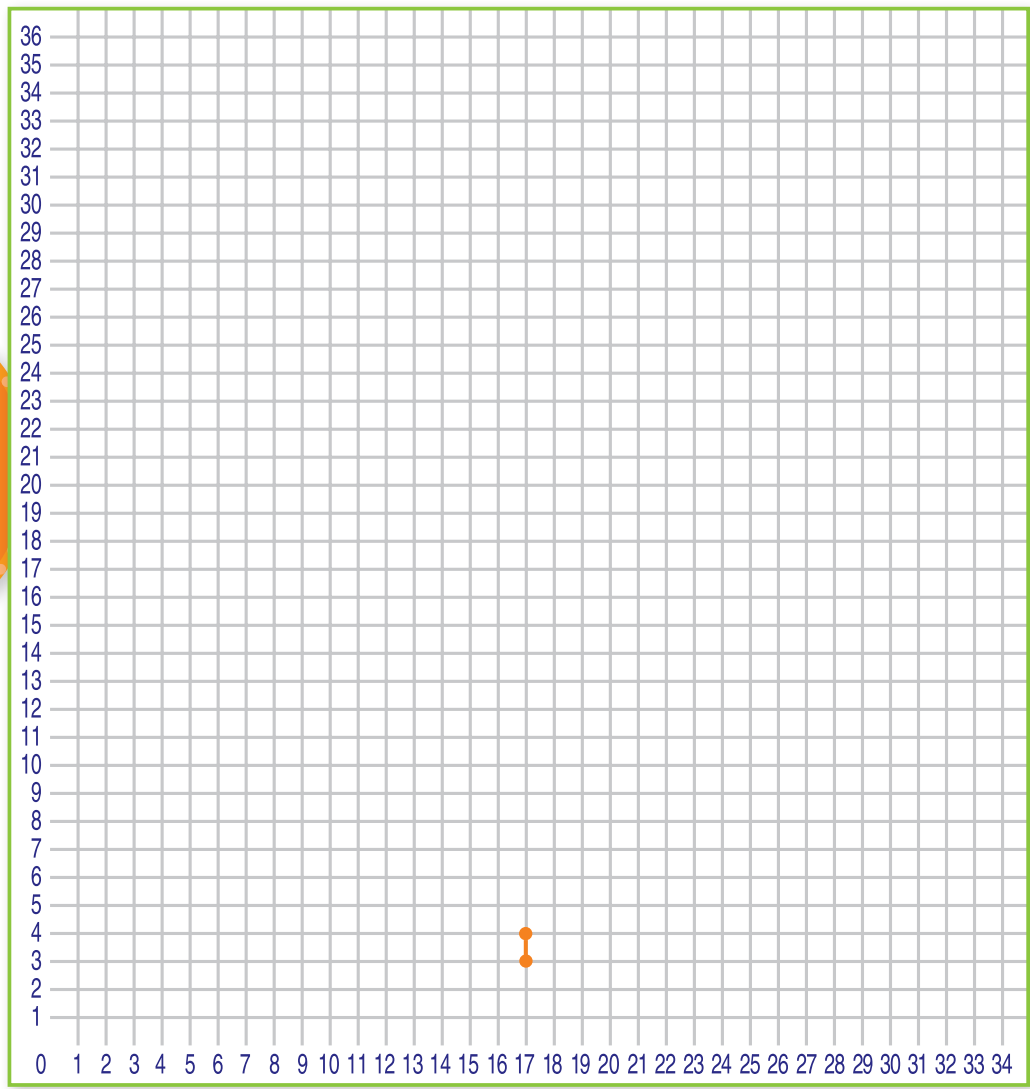
Use an orange pen to plot these dots, working from left to right:

(3,17) (4,17) (4,15) (7,16) (8,16) (10,15) (11,16)
(14,17) (13,18) (10,20) (11,21) (13,23) (15,25)
(17,27) (20,30) (21,30) (22,29) (22,28) (21,27)
(20,27) (19,26) (18,25) (17,23) (16,21) (17,20)
(19,19) (20,18) (21,18) (24,17) (25,16) (25,15)
(24,14) (23,13) (22,12) (22,11) (23,9) (24,8)
(25,8) (29,7) (31,6) (33,5) (34,4) (36,2) (34,1)
(33,2) (33,3) (29,4) (26,3)
(24,3) (22,4) (21,5) (20,6)
(19,8) (18,8) (17,7) (18,6)
(20,5) (21,3) (20,1) (19,1)
(19,3) (16,4) (14,6) (12,5)
(10,6) (9,9) (8,10) (7,11)
(7,12) (5,11) (3,11) (2,12)

Use a green pen to plot these dots, working from left to right:

(36,1) (34,2) (31,3) (29,2) (25,1) (22,2) (20,1)
(19,1) (17,2) (14,1) (9,2) (6,3) (5,4) (4,5)
(3,6) (2,8) (2,12) (2,15) (3,17) (5,19) (6,21)
(8,23) (10,24) (12,25) (14,26) (16,27) (18,27)
(20,28) (22,29) (24,30) (26,31) (28,32)
(30,33) (31,34)

Now use the drawings in your Ranger Rick Zoobooks to put a face on your orangutan.

Answer Key:

b

An Activity to DYE For

Orangutans live in the wild on two islands in Southeast Asia. The island of Sumatra and most of Borneo are part of a country called Indonesia, which is made up of more than 13,000 islands.

Although most of the islands of Indonesia are very small, Borneo is the third largest island in the world. Sumatra is the world's sixth largest island. Indonesia is the fourth most populated country in the world.

Indonesia	
Islands with Orangutans	(dark green)
Islands without Orangutans	(light green)

The people in Indonesia have created an interesting culture. Among the arts that they have created is batik, a way of dying cloth. Batik is made by covering parts of the cloth with wax. The cloth is then dyed. The areas where there is wax will not change color. If more than one color is to be used in a design, the wax is boiled off, then applied in a new pattern. The cloth is then dyed again.

You can make a batik work of your own. **You will need: two sheets of white paper, pencil, white crayon, a measuring cup, water, food coloring, and a shallow pan.** Follow the directions starting below.*

Orangutan Batik

*Step 2 is very difficult because you cannot see the white crayon on white paper. If you wish to make this project easier for yourself, replace Steps 1 and 2 by drawing in yellow crayon on one sheet of white paper.

1. Decide on your design. We chose to make an orangutan. Draw your design with pencil on a sheet of white paper.
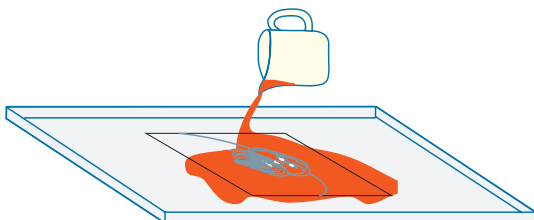
2. Place the second sheet of white paper over the pencil drawing. Trace over the drawing with white crayon.

3. Mix 1/4 cup of water with 20 to 30 drops of food coloring.

4. Place your crayon drawing in a shallow pan. The crayon side should be up. Pour the food coloring over the drawing.
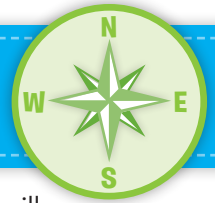
5. Let the drawing sit for half an hour. Then, pour off the extra water. Let your batik dry for several hours before removing it from the pan.

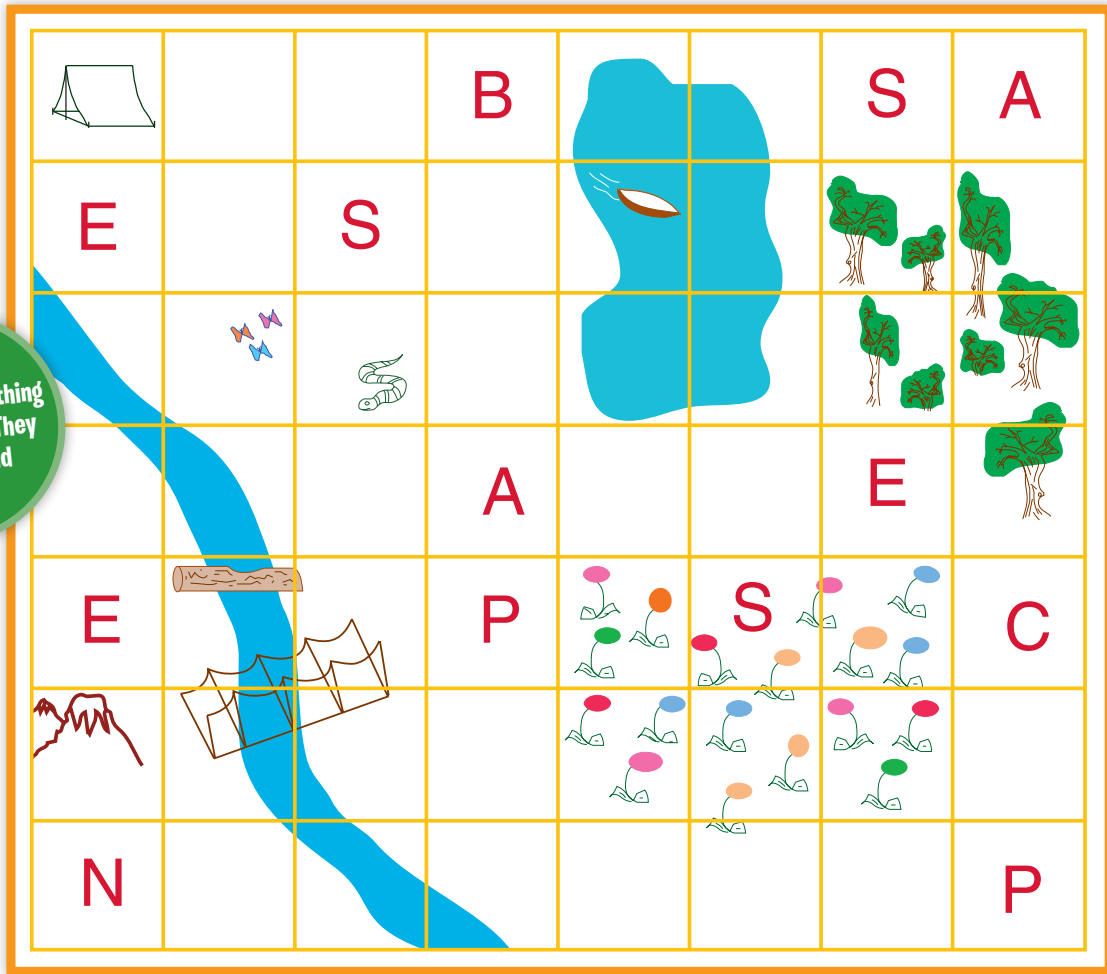**6.** Share your artwork with your family. Tell them how you made it.

Hit the Trail

Imagine that you are going on a camping and hiking trip. The map and directions below will take you through the trails. Every time you stop, you will collect a letter. If you pass over a letter on a certain trail, do not pick it up. You only collect letters when you stop. Write down the letters in the exact order that you collect them. They will provide the answer to the following question about orangutans.

Why did the orangutan go to art school?

It wanted to ___ ___   ___ ___   ___ ___ ___ ___ ___ ___ artist.
            1   2   3   4   5   6   7   8   9   10

Wise hikers carry out everything they carry in. They leave behind no trash.

1. Begin at the camping tent in the upper left corner. Hike east three squares.

2. Cross the lake by canoe, traveling southeast three squares.

3. Head west for three squares.

4. Take the rope bridge across the river, going southwest three squares.

5. Climb the mountain, heading north two squares.

6. Go east five squares, crossing the river on the log and hiking into the field of flowers.

7. Continue east two squares.

8. Go north four squares, passing through the forest.

9. Travel four squares to the southwest.

10. Walk three squares to the northwest, until you're back at camp.

Credits: Created and Designed by Carol Prime; Additional Design and Production by Shawn Biner