

What's the Code?



Smithsonian
Science Education Center

HOW CAN ANIMALS USE THEIR SENSES TO COMMUNICATE?
What's the Code?
Smithsonian Science for the Classroom™
© Smithsonian Institution



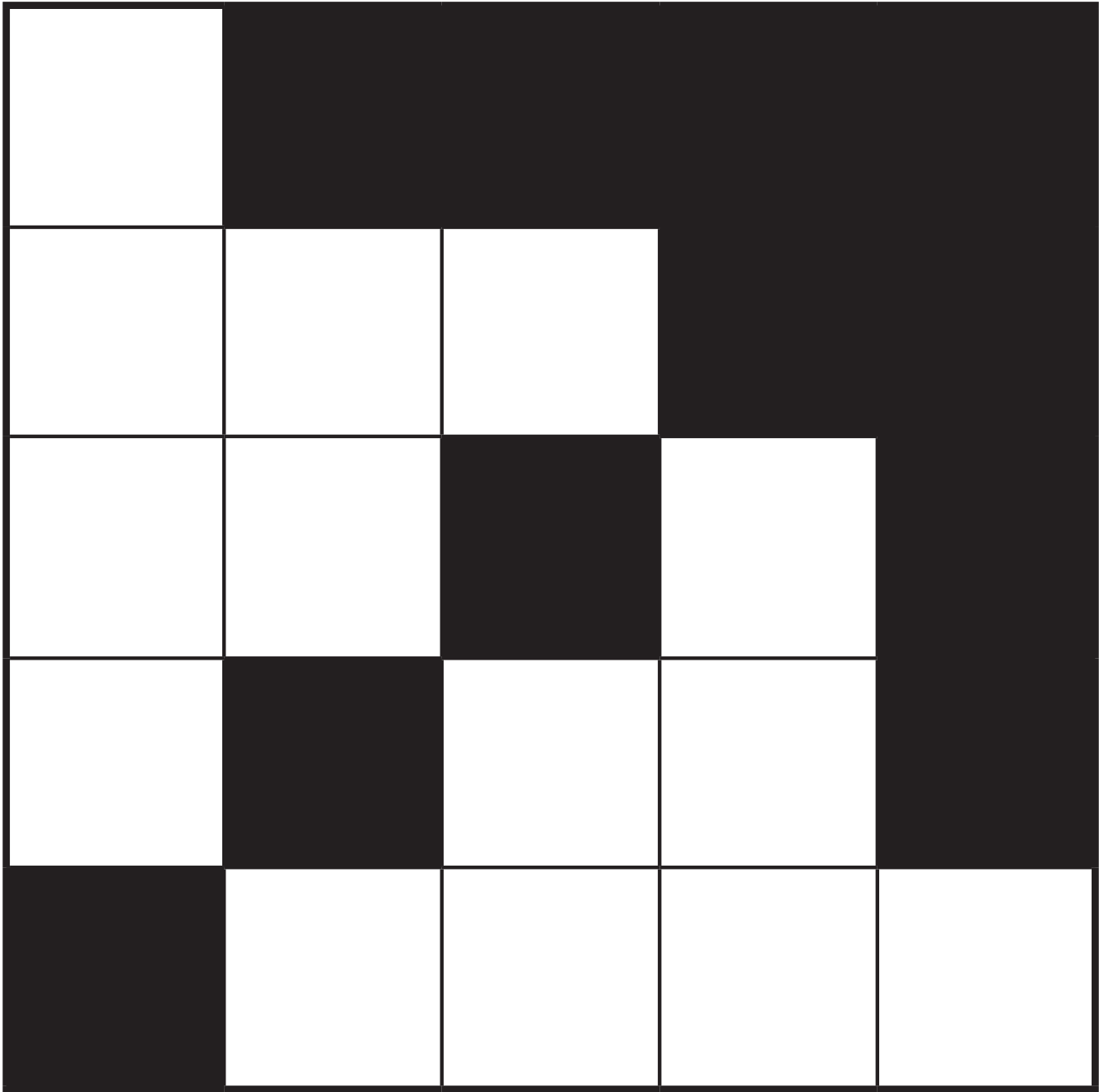
Smithsonian
Science Education Center

HOW CAN ANIMALS USE THEIR SENSES TO COMMUNICATE?
What's the Code?
Smithsonian Science for the Classroom™
© Smithsonian Institution
CREDIT: cougarsan/Shutterstock.com



Smithsonian
Science Education Center

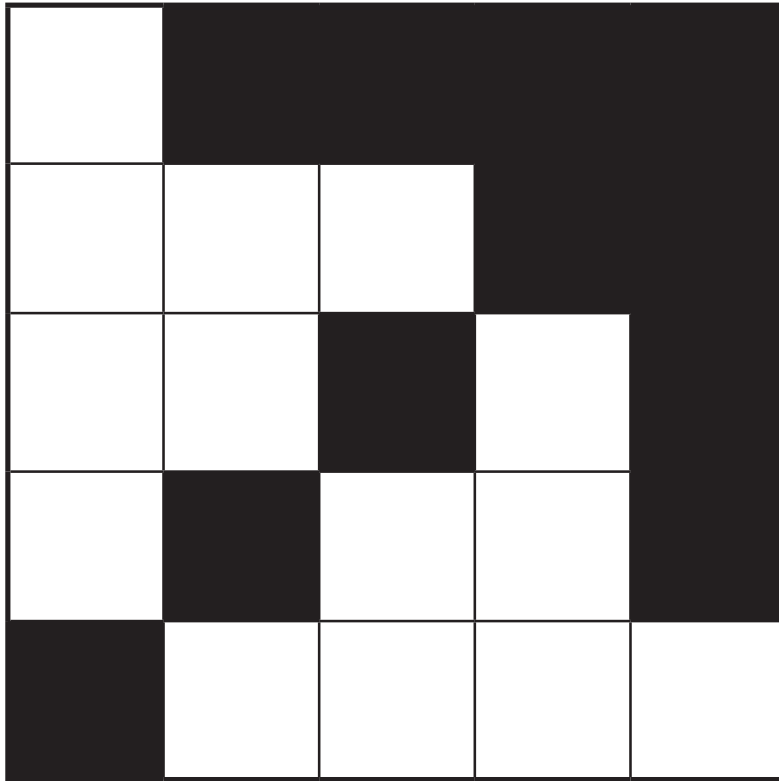
HOW CAN ANIMALS USE THEIR SENSES TO COMMUNICATE?
What's the Code?
Smithsonian Science for the Classroom™
© Smithsonian Institution
CREDIT: Natali B/Shutterstock.com



Smithsonian
Science Education Center

HOW CAN ANIMALS USE THEIR SENSES TO COMMUNICATE?
What's the Code?
Smithsonian Science for the Classroom™
© Smithsonian Institution
CREDIT: Wrenn Works Design LLC

Challenge: Write a code to communicate this picture to a person with a blank grid.



Criteria

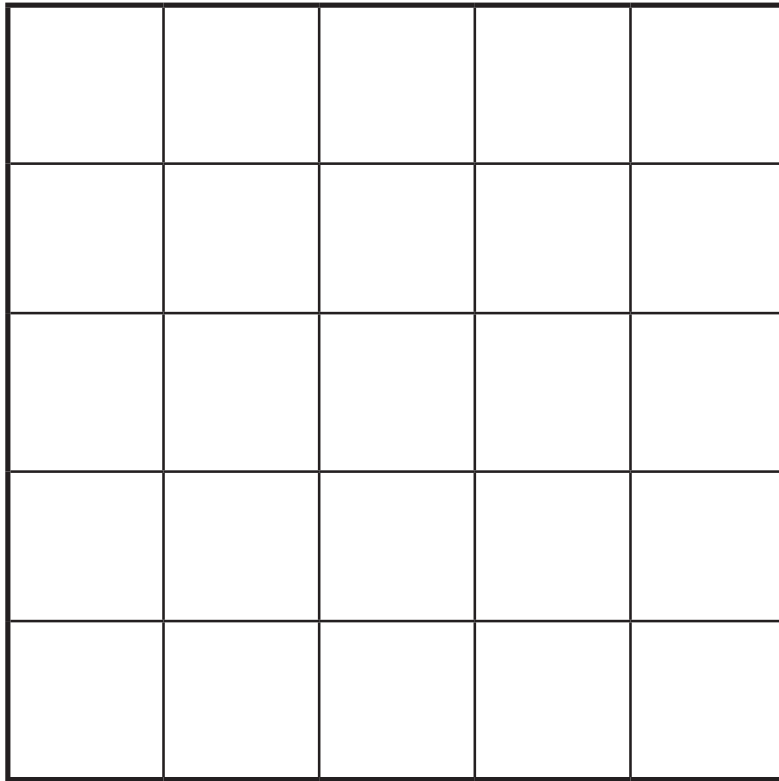
- You can use only 1's and 0's
- Include directions about how to read the code.

Constraints

- Directions cannot include information about the picture.



Challenge: Communicate your picture to a person with a blank grid.



Criteria

- Communicate an accurate picture.

Constraints

- Only use a flashlight and an index card.

