

## **QR Code Cubes:**

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Lesson Title: QR Code Cubes

Activity Duration: TBD

Age/Grade Level: Grades 3-4

Objective and Summary: Each QR code cube is color coded and specific to a certain topic of Iowa. The QR codes can be scanned using any scanning app, which will lead the students to a website with an in depth explanation of the topic. Students make a game, using the QR codes cubes as dice, or they can simply roll the cubes and learn about Iowa!

Preparation: In order to scan the QR codes, students must have some sort of tablet, computer, or phone with a scanning app (such as "i-nigma").

Instructions (step by step):

This activity can be done individually, with a partner, or in groups.

Step 1: Choose any cube to begin

Step 2: Roll the cube

Step 3: Scan, using a scanning app, the code that is on the top.

Step 4: Read and learn about the topic on the website that the code leads you to.

Optional steps:

Step 5: If working individually, write a brief summary of the information gathered.

Step 6: If working with a partner or with a group, discuss what information you learned and gathered.

Materials Needed:

- Phone, computer, or tablet
- Scanning App

Optional:

- Paper