

# **SYNC** with Science!



Virtual Summer Science with Mr. Sheckells Tuesdays in July: 7, 14, 21, & 28



Watch for the
SECRET CODE WORD.

Type the code word on Beanstack

Earn a badge!

Join 5th grade teacher, Bryan Sheckells for science fun



Each week explore a different scientific endeavor with multi-media, experiments, games and more!

Junior Edition: for children ages 6 to 8 Senior Edition for children ages 9 to 12

### Beginning July 7: Just passing through!

Design and build a zipline. Find your favorite toy, doll, or action figure and help them travel down from a height as tall as you! Share your adventure story!

For the Junior Session go to: <a href="https://youtu.be/eVh58WUj7Ng">https://youtu.be/eVh58WUj7Ng</a>
For the Senior Session go to: <a href="https://youtu.be/5buktKh78J8">https://youtu.be/5buktKh78J8</a>

(Materials to gather: string or yarn, tape, paper, scissors, plastic or paper cups, straws, toy, doll, or action figure. Children might also choose to use recyclables or building toys for construction.)

#### Beginning July 14: Take cover!

Build a shelter or fort for a favorite toy or yourself! What stories will you read there!

For the Junior Session go to: <a href="https://youtu.be/b -hr74hWlk">https://youtu.be/b -hr74hWlk</a>
For the Senior Session go to: <a href="https://youtu.be/XrGD2uUNuxA">https://youtu.be/XrGD2uUNuxA</a>
(Materials to gather: blocks, sticks, Legos, cushions, pillows, blankets, etc.)

## **Beginning July 23: We have lift off!**

Design and create paper airplanes and see how far or how long they fly! Create a postcard to show where you will fly to! Tell us about your journey!

For the Junior Session go to: <a href="https://youtu.be/yjl0\_UDaJwg">https://youtu.be/yjl0\_UDaJwg</a>
For the Senior Session go to: <a href="https://youtu.be/h5dgXkCXrUc">https://youtu.be/h5dgXkCXrUc</a>

(Materials to gather: paper, index cards, tape, paper clips, binder clips, scissors, possibility of printed templates)

#### **Beginning July 28: Set sail!**

Make a boat out of aluminum foil or other recyclables and see if it will float! What tales will your sailors or pirates tell?

For the Junior Session go to: <a href="https://youtu.be/0jYDLusEN5Y">https://youtu.be/0jYDLusEN5Y</a>
For the Senior Session go to: <a href="https://youtu.be/NmQFYe3WRy0">https://youtu.be/NmQFYe3WRy0</a>

(Materials to gather: foil, clay, playdough, foam, recyclables, container for water, pennies)

THESE VIDEO RECORDED SESSIONS WILL BE AVAILABLE FROM THEIR LAUNCH DATE THROUGH AUGUST 22 AND MAY BE ENJOYED AT ANYTIME DURING THIS SUMMER. LINKS WILL BE PROVIDED ON THE DATE SPECIFIED.



