



Design a Ball

Reaching Team Goals



CONNECT the history of how balls have been used for fun, sports, and entertainment. Reflect on how these round play objects have been used by every generation since ancient times and are still important in backyards and sports arenas around the world today.

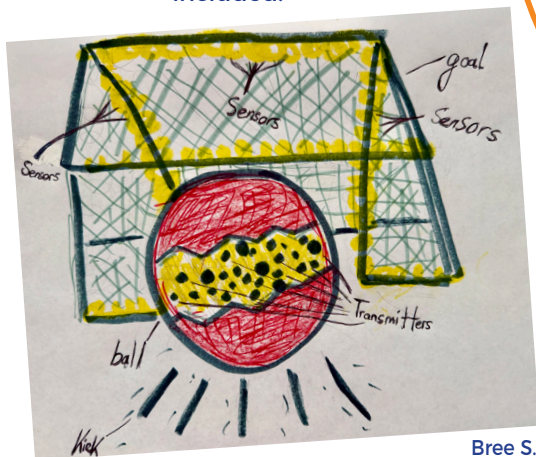


CREATE your own design for a ball. Decide what material it will be made out of and how it will look. Ancient balls were made out of animal bladders, skins, and

fibers—materials that were easy to find and manipulate into bouncy and/or catchable play objects. Modern technology and advanced materials have influenced ball construction, making some more water resistant, aerodynamic, or biodegradable. Smart soccer balls have sensors that track speed, spin, and trajectory. Use your creativity to design an innovative ball.



PRESENT your ball design and describe the innovative features you included.



Bree S.



RESPOND to others' designs and innovation ideas. Ask "What if...?" questions that help expand the realm of possibilities. For example, what if a soccer ball had different design layers that could be peeled back for a new visual or could make a cheering sound when a goal is scored? Put your imagination into action.



Alex P.

Note for teachers and parents:

For more creative inspiration and hands-on explorations go to Crayola.com/CreativityWeek. To share student artwork on social media please post using [#CrayolaCreativityWeek](https://CrayolaCreativityWeek)



Let's Play Soccer
Hachette Children's Group
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Learning

Color Inspires Creativity
Thinking Sheet

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