Summary Table - Turn On a Light

GROUP 10 -

Phenomenon: Soccket Ball

Guiding question: How does playing soccer cause the ball to light?

Driving Question Board - Add new View others

Initial Model Final Model



Supporting phenomenon	Link to work	What we did	What we figured out	How does this connect to the phenomenon
Wondertube	Link	Made observations, asked questions, and drew a model about how we think it works	Magnets make the tube work	Could magnets be inside the ball to make it work?
Solar cat	Link	Made observations and created a cause, mechanism, effect model	Electromagnets can be used with magnets to make things move	Could there be an electromagnet in the soccer ball?
Magnet drop	Link	Collected data and observations to think about the phenomenon	Magnets moves more slowly through the copper tube	A magnetic field is induced when the magnets move through the copper tube
Battery train	Link			
Motor spin	Link			
Turn on a light	Link			

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Draw a model of the soccket ball that answers the following question

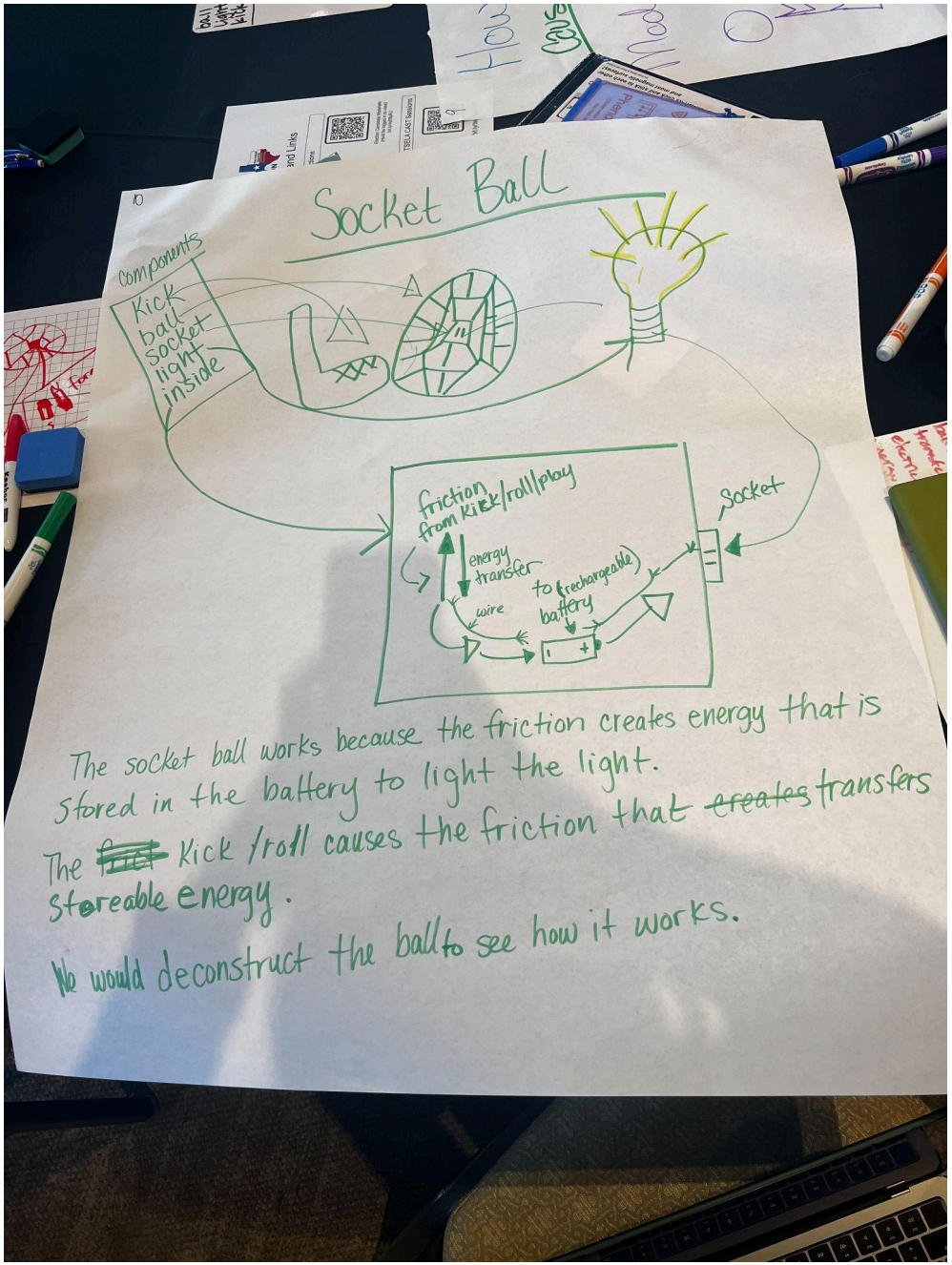
How does playing soccer cause the ball to light?





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Initial Model



Final Model

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Wonder Tube - Back to summary table

Show your work below (i.e. text, model images, questions, data etc.)

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Solar cat - Back to summary table

Show your work below (i.e. text, model images, questions, data etc.)

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Magnet drop - Back to summary table

Show your work (i.e. text, model images, questions, data etc.)

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Battery train - Back to summary table

Show your work (i.e. text, model images, questions, data etc.)

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Motor spin - Back to summary table

Show your work (i.e. text, model images, questions, data etc.)

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Turn on the light - Back to summary table

Show your work (i.e. text, model images, questions, data etc.)

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