

EGG DROP

The egg drop activity is perfect for learning about gravity and how materials interact with one another. In the end, we will build a device that will allow an egg to survive the impact of dropping from various heights. Through this process, we will make a hypothesis about what we think will happen to the egg and learn about inertia, motion and the force of attraction.



For this experiment you will need: cardboard, 5 elastic bands, 8 popsicle sticks, 1 meter of tape, 2 sheets of construction paper, 1 plastic bag, 10 straws, 1 Styrofoam cup, poster board, 6 cotton pads, a handful of Q-tips, 1 pair of socks, toilet paper, 30cm string, 10cm wires, spaghetti, 2 balloons, 1 paper plate, 5 pieces of tissue paper, 2 sheets of plastic wrap, and 2 sheets of aluminum foil.

If you're up for the challenge and/or have limited supplies, feel free to choose only 12 items from the list above! With a little creativity and brainpower, we're confident you'll figure out how to create packaging that will ensure your egg can be dropped from any height without breaking. Have fun and prepare yourself for a stellar and successful landing!

> INTERESTED IN JOINING GIRL SCOUTS? Please visit gsewni.org or facebook.com/girlscouting.



EGG DROP

The egg drop activity is perfect for learning about gravity and how materials interact with one another. In the end, we will build a device that will allow an egg to survive the impact of dropping from various heights. Through this process, we will make a hypothesis about what we think will happen to the egg and learn about inertia, motion and the force of attraction.



For this experiment you will need: cardboard, 5 elastic bands, 8 popsicle sticks, 1 meter of tape, 2 sheets of construction paper, 1 plastic bag, 10 straws, 1 Styrofoam cup, poster board, 6 cotton pads, a handful of Q-tips, 1 pair of socks, toilet paper, 30cm string, 10cm wires, spaghetti, 2 balloons, 1 paper plate, 5 pieces of tissue paper, 2 sheets of plastic wrap, and 2 sheets of aluminum foil.

If you're up for the challenge and/or have limited supplies, feel free to choose only 12 items from the list above! With a little creativity and brainpower, we're confident you'll figure out how to create packaging that will ensure your egg can be dropped from any height without breaking. Have fun and prepare yourself for a stellar and successful landing!

> INTERESTED IN JOINING GIRL SCOUTS? Please visit gsewni.org or facebook.com/girlscouting.



EGG DROP

The egg drop activity is perfect for learning about gravity and how materials interact with one another. In the end, we will build a device that will allow an egg to survive the impact of dropping from various heights. Through this process, we will make a hypothesis about what we think will happen to the egg and learn about inertia, motion and the force of attraction.



For this experiment you will need: cardboard, 5 elastic bands, 8 popsicle sticks, 1 meter of tape, 2 sheets of construction paper, 1 plastic bag, 10 straws, 1 Styrofoam cup, poster board, 6 cotton pads, a handful of Q-tips, 1 pair of socks, toilet paper, 30cm string, 10cm wires, spaghetti, 2 balloons, 1 paper plate, 5 pieces of tissue paper, 2 sheets of plastic wrap, and 2 sheets of aluminum foil.

If you're up for the challenge and/or have limited supplies, feel free to choose only 12 items from the list above! With a little creativity and brainpower, we're confident you'll figure out how to create packaging that will ensure your egg can be dropped from any height without breaking. Have fun and prepare yourself for a stellar and successful landing!

> INTERESTED IN JOINING GIRL SCOUTS? Please visit gsewni.org or facebook.com/girlscouting.

girl scouts of eastern washington and northern idaho

EGG DROP

The egg drop activity is perfect for learning about gravity and how materials interact with one another. In the end, we will build a device that will allow an egg to survive the impact of dropping from various heights. Through this process, we will make a hypothesis about what we think will happen to the egg and learn about inertia, motion and the force of attraction.



For this experiment you will need: cardboard, 5 elastic bands, 8 popsicle sticks, 1 meter of tape, 2 sheets of construction paper, 1 plastic bag, 10 straws, 1 Styrofoam cup, poster board, 6 cotton pads, a handful of Q-tips, 1 pair of socks, toilet paper, 30cm string, 10cm wires, spaghetti, 2 balloons, 1 paper plate, 5 pieces of tissue paper, 2 sheets of plastic wrap, and 2 sheets of aluminum foil.

If you're up for the challenge and/or have limited supplies, feel free to choose only 12 items from the list above! With a little creativity and brainpower, we're confident you'll figure out how to create packaging that will ensure your egg can be dropped from any height without breaking. Have fun and prepare yourself for a stellar and successful landing!

> INTERESTED IN JOINING GIRL SCOUTS? Please visit gsewni.org or facebook.com/girlscouting.



The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.





The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.





The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.





The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.

