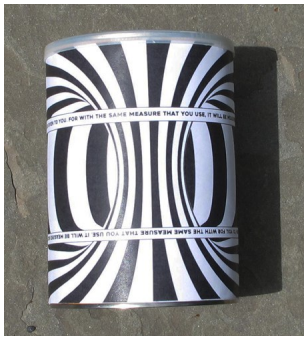
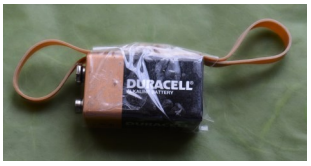
Rollback: Evil Brings Its Own Punishment



Students will make a can that rolls back to them when rolled away illustrating the spiritual principle that people who seek to harm others are actually harming themselves as well.

1. We're going to do an experiment and then talk about what it has to do with the story of Daniel in the lions' den. Work as a group on the experiment.
2. Use the *Rollback Hole Guide* from p. 3, to find the center of the plastic can lid. Punch a hole in the center of the lid with a sharp object, e.g. scissors.
3. Place the plastic lid on the bottom of the can. Use the hole as a guide to pierce a hole in the bottom of the metal can using a sharp object, e.g. screwdriver. CAUTION—this leaves a sharp hole on the inside of the can. Remove the plastic lid and set it aside.



4. Link enough strong rubber bands together to reach from one end of the can to the other end when the bands are taut. Tape the fastened rubber bands securely to the side of the battery. IMPORTANT: the rubber bands must be taut enough that the battery will not touch the can when stretched to the length of the can.



5. Slip the loop of one rubber band through the hole at the bottom of the can. Be careful working around the sharp hole.
6. Open a paperclip and slip it through the rubber band *on the outside of the can*. Loop the wire to securely fasten the rubber band to the paper clip and use heavy tape to fasten the paper clip to the outside of the can.



7. Open a paperclip and thread it through the hole in the plastic lid of the can. Hook the rubber band on to the paperclip and twist the paperclip over the band. Pull the end through the hole and flatten the clip. Use heavy tape to fasten the flattened paper clip to the plastic lid. Put the lid on the can.
8. Roll the can under your hand to see if the battery touches the side of the can. If it does, tighten the rubber bands.

continued on next page

Materials Needed

straight cylindrical can with plastic lid (e.g. coffee can); rubber bands; 9 volt battery; tape; heavy tape such as packing or duct tape; 2 paperclips; copies of *Rollback Can,* p. 3; object with a point sharp enough to pierce metal, e.g. screwdriver

Prepare in Advance

Print p. 3. Gather supplies. You may wish to punch the holes in the can (steps 2 and 3) before class beings.

New Church Concept Evil and Punishment

With the same measure that you use, it will be measured back to you. Luke 6:38

Evil punishes itself, so that in evil there is the punishment of evil. Hence everyone brings punishment and torment upon himself, and rushes at the same time among the diabolical crew who inflict such torment. The Lord never sends anyone to hell, but would lead all away from hell. But as the evil spirit rushes into it himself, the Lord turns all the punishment and torment to good, and to some use. See *Arcana Coelestia* 696

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Rollback... continued

New Church Concept
The Lord Leads Everyone Toward Himself

The Lord is leading every spirit toward Himself through angels and through an inflow from heaven, but spirits who are absorbed in evil resist strenuously and virtually tear themselves away from the Lord. They are drawn by their evil—by hell, that is—as though it were a rope. Because they are drawn and want to follow because of their love of evil, it follows that they freely cast themselves into hell. See *Heaven and Hell* 548

They cannot be taken out of hell, because it cannot be given them to will good to anyone, but only, from fear of penalty, not to do evil, the desire to do it always remains. See *Arcana Coelestia* 7541.2-3



9. Finish the project by taping the *Rollback Can Wrapper* from p. 9 to the outside of the can. (You may need to resize the design by cutting it down, or using two copies of it, depending on the size of your can.)
10. Place the can on a hard surface—such as a bare floor. Give the can a push and see what happens! Experiment with pushes of different strengths to see how the can returns to you.
11. How do you think this experiment relates to an aspect of the story of Daniel in the lions' den? (Hint: What happened to the jealous leaders?)
12. Some jealous Babylonian leaders plotted to kill Daniel—a favored, conscientious, God-fearing leader. To rid themselves of him, they flattered the king into passing a law making it illegal for Daniel to worship his God. The penalty for violating the law was to be thrown in the lions' den.
13. At first their plan seemed to succeed. Daniel prayed to his God, they witnessed his act, and Daniel was thrown to the lions. But when Daniel's God miraculously protected him, the scheme came undone, and the jealous leaders received the punishment they had planned for Daniel!
14. This story illustrates the spiritual law that evil brings its own punishment. People who harm others actually harm themselves. For example, a person who lies is tormented by the worry that others will discover their lie.
15. Remember, though, that this law works the other way too! Evil brings its own punishment. Good brings its own reward!

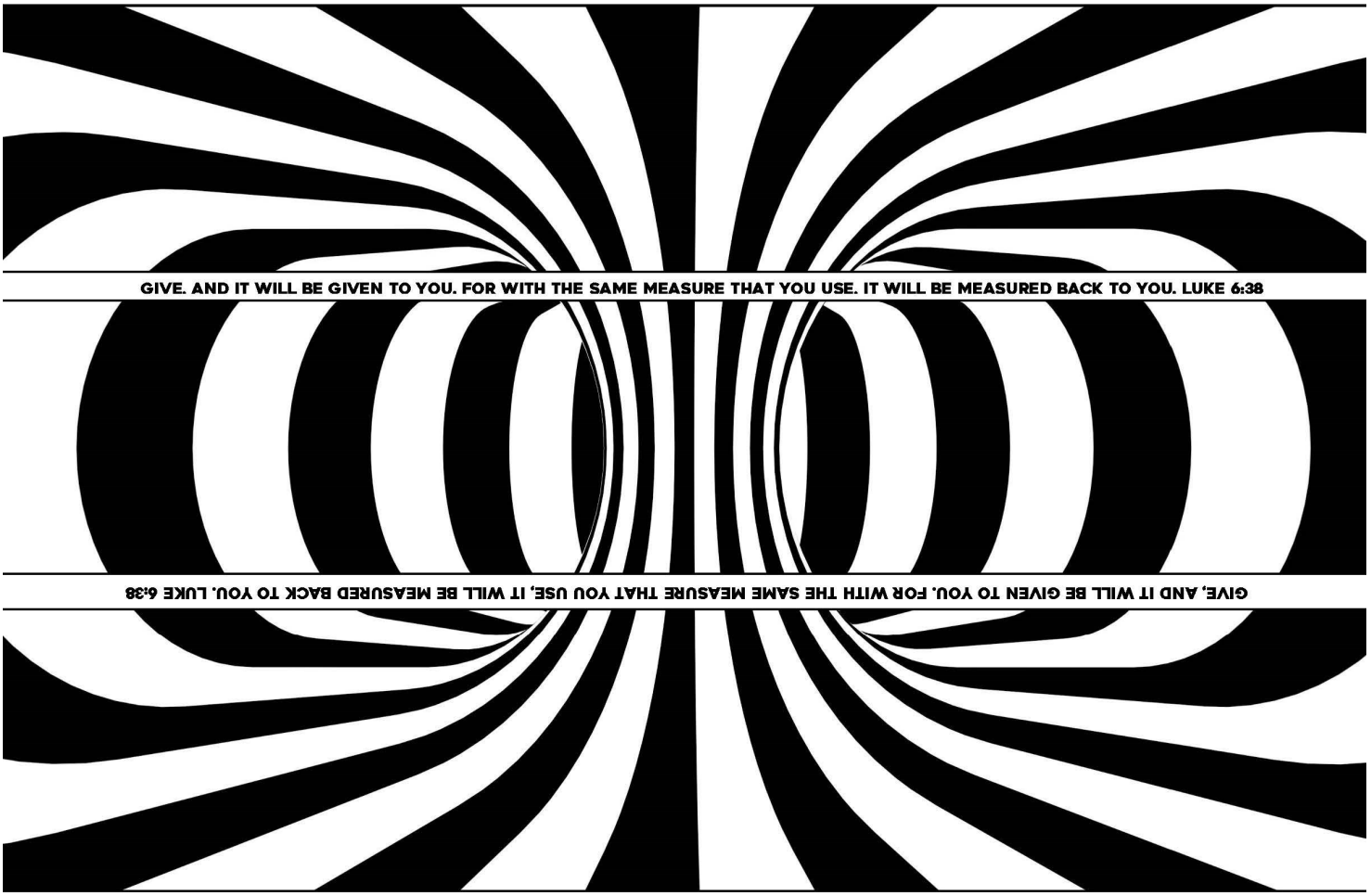
Why Does the Can Roll Back?

When you roll the can it has kinetic energy—or energy it possesses because of its motion. As the can slows down, the energy is transferred into potential energy within the twisted rubber band inside the can. The twisted rubber band's potential energy is then transferred back to the can in kinetic energy as it untwists.

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Rollback Can Wrapper

GIVE, AND IT WILL BE GIVEN TO YOU. FOR WITH THE SAME MEASURE THAT YOU USE, IT WILL BE MEASURED BACK TO YOU. LUKE 6:38

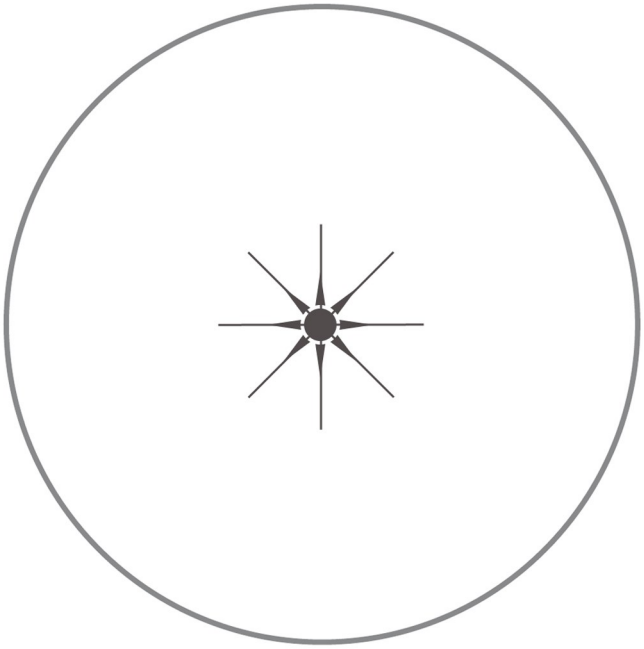


GIVE. AND IT WILL BE GIVEN TO YOU. FOR WITH THE SAME MEASURE THAT YOU USE. IT WILL BE MEASURED BACK TO YOU. LUKE 6:38

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Hole Guide



Cut out the wrapper and the guide.