

Autumn Term Hacking Competition Finalist

Lukas Lau

Year 1 Leopards

"I have hacked a bottle and created a rocket with wheels."

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Rochi Coto Gomez

Year 1 Lions

"I have hacked a bottle and created a beautiful snow globe."

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Zein Al Madi

Year 1 Leopards

"I have hacked a bottle and created a plant pot."

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Harald Horgan

Year 1 Lions

"I have hacked a plastic bottle and created a castle that I can use when I play lego."

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Sasha Grant

Year 1 Panthers

"I have made a chandelier using a range of bottles."

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Kanta Makino

Year 1 Tigers

"I created a plant holder with a watering device at the bottom. The bottom of the plant holder waters the plant slowly."

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Haydon Wang

Year 1 Panthers

"I have created a rocket using a bottle and string."

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Sasha Crooke

Year 1 Tigers

"I have created a boat using the different parts of two water bottles."

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Alwin Ettner

Year 2 Alligators

"I have hacked several bottles by turning the centre bottle into a lamp. The bottles around the outside are used to store bits and pieces you might need next to your bed."

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Nacho Gomez Coto

Year 2 Elephants

"I have hacked a water bottle by turning it into a snowglobe by using a plastic water bottle, glitter and a pine cone to make a snow scene. "

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Nuriya Afzal

Year 2 Alligators

"My bottle design will be used to turn deserts into farmland. The plastic bottles can be laid on the sand and connected together using the straws. The plants will be easier to look after and not much soil needed."

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Juliana Cortelletti

Year 2 Elephants

"I have hacked a water bottle into a maraca and I like that the rice makes a noise."

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Bill Wang

Year 2 Pandas

Bill hacked his water bottle by turning it into a toilet roll dispenser. Very creative!

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Tommy Hall

Year 3 Parrots

Tommy hacked his water bottle by attaching it to his bike. When Tommy cycles his bike, it sounds like a motorbike.

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Claddagh McKenna

Year 2 Pandas

Claddagh hacked her water bottle, turning it into a sensory bottle.

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Gabi Grant

Year 3 Parrots

Gabi hacked her bottle by turning it into a Christmas themed decoration.

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Broghan McKenna

Year 3 Toucans

Broghan hacked his water bottle and made a lava lamp. He also added a light so that the lava would light up.

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Alex An

Year 3 Macaws

Alex hacked his bottle by adding a motor and a brush to make a tabletop vacuum.

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Leia Theriot

Year 3 Toucans

Leia made a water filter by cutting two bottles in half. She put one half upside down into the other and filled it with stones. The dirty water gets filtered through the stones.

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Ayah Hampden-Smith

Year 3 Macaws

Ayah hacked her bottle by adding a wet sponge and sock and then filling it with soil to grow a plant in. It will slowly release water.

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Sebastian Pascoe-Simpson

Year 4 Cranes

Seb took 10 weeks to programme a voice activating chandelier for the future. No need for light switches.

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Lucas Chen

Year 4 Herons

Lucas hacked water bottles and turned them into a fun marble run.

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Chloe Francis

Year 4 Cranes

Chloe created a self watering plant holder. Now your plants no longer need your daily attention.

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Kahurangi McDermott-Samuels

Year 4 Herons

Kahurangi hacked her water bottle by turning it into a beautiful floral vase.

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Oscar Horgan

Year 4 Kingfishers

Oscar has hacked water bottles to make a vase for flowers, night light and jewellery holder.

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Hudson Denney

Year 5 Flamingos

Hudson used zinc copper and vinegar to create an electric charge to charge his iPad.

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**Kahupotiki McDermott-Samuels
Maude Minford & Ariana Roberts**

Year 4 Kingfishers

The girls have worked together as a group to make a ballet studio. They have created ballerinas from water bottles and the furniture within the studio is mostly created from water bottles.

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Naobi Campbell & Finn Walter

Year 5 Flamingos

Naobi and Finn worked together to create a Spacecraft that has working propellers and fires missiles.

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Zoe Ford & Kaila Yilmaz

Year 5 Pelicans

The girls created a mobile with various lava lamps to add a talking feature of modern design to any home.

Autumn Term Hacking Competition Finalist

David Bak

Year 6 Eagles

David created a hydroelectric power station - water spins the wheel and this causes the turbine to spin.

Autumn Term Hacking Competition Finalist

Din-Jay Chen

Year 5 Pelicans

A motorised water bottle - for all those people on the go!

Autumn Term Hacking Competition Finalist

Alex Pan

Year 6 Eagles

Alex created a piggy bank on a weighing scale - the weighing scale tells you how much money you have.

Autumn Term Hacking Competition Finalist

Caterina Rossi

Year 6 Eagles

Caterina has created a bird house with a wind chime underneath.

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Amiee Hall

Year 6 Eagles

Amiee has created a model to show an affordable daytime light source to homes in poor countries.