

The Military Intelligence Museum



Mission 1:

Origami challenge



Did you know that during wartime the British military would build fake military vehicles and equipment in order to trick enemy forces?

'Dummy' tanks, planes, and weapons would:

1. Intimidate the enemy, making them believe that the British military force was stronger than it actually was.
2. Distract the enemy, diverting their attention away from where the real military activity was.
3. Encourage the enemy to waste their ammunition and time by targeting the fake equipment in bombing raids.



These WW2 dummy tanks are actually trucks in disguise! The tyres give them away to anyone on the ground, but if you were flying over in a plane, they would have been quite convincing.

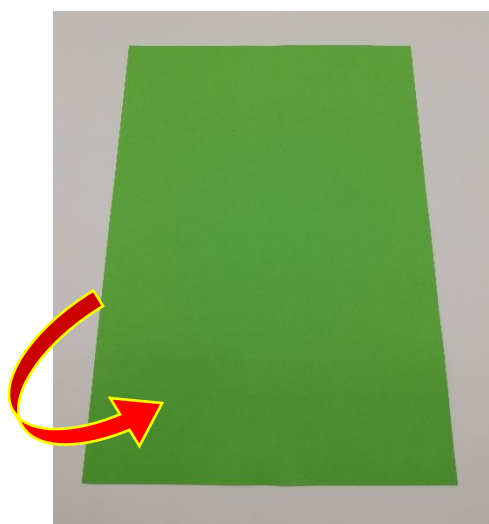
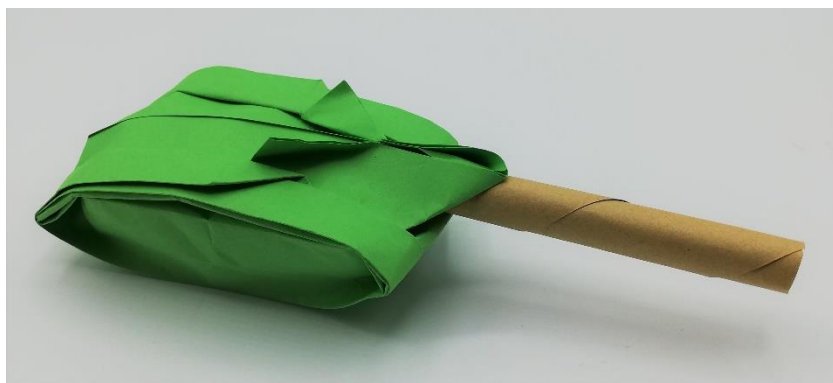


Credit: Vitaly V. Kuzmin

Have a go at creating your own military dummies!

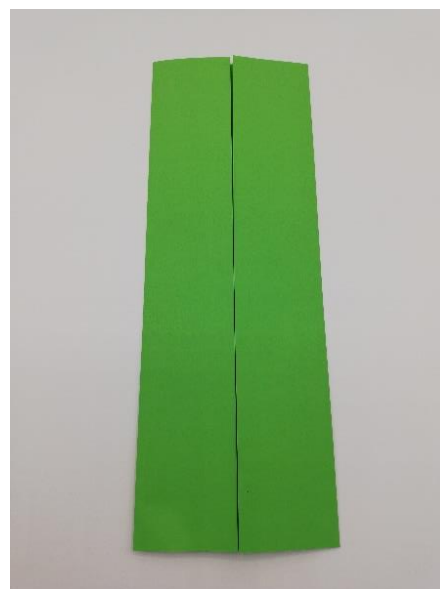
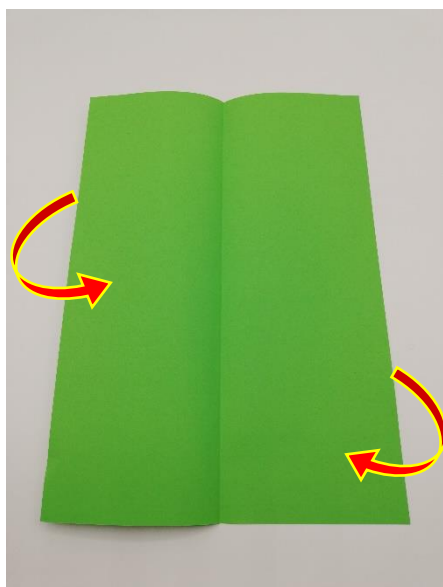
Easy Origami Tank

Start with a piece of A4 origami paper. You can use whatever colour you like!



Fold the paper in half lengthwise.

Run your nail along the edge to make the fold really sharp!

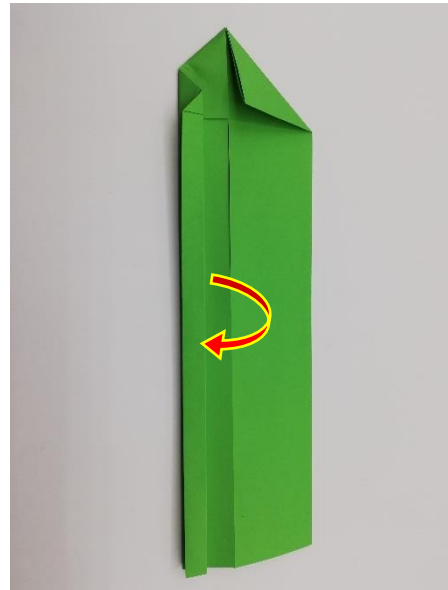
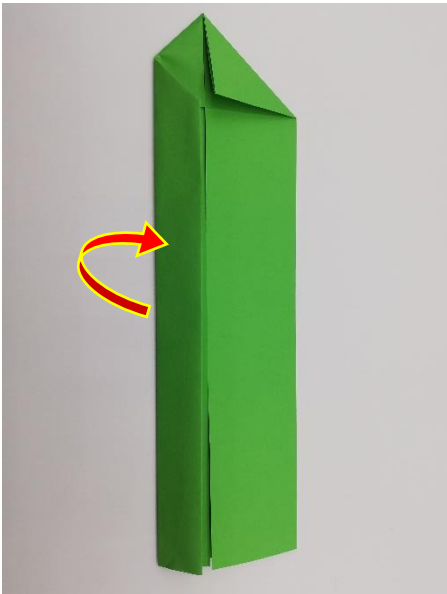


Open your paper back up.

Fold each side in to meet the line in the centre of the paper.

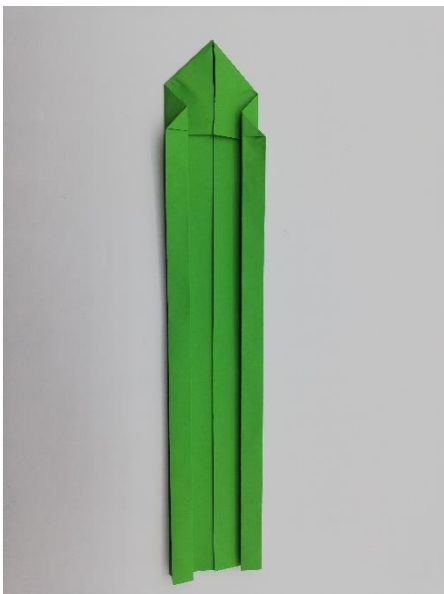


Fold the top two corners in to meet the line in the centre of the paper.



Fold the left side in to meet the line in the centre of the paper.

Fold the same side back on itself to meet the outside edge.

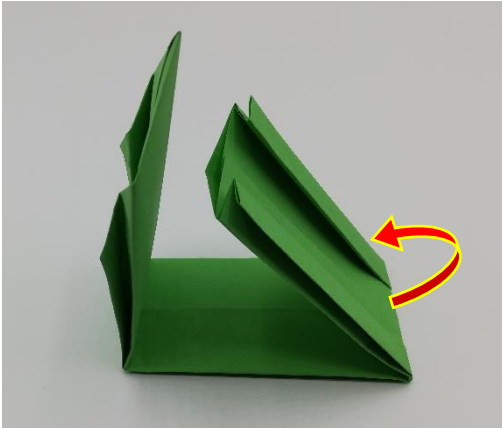


Do the same on the right side, so that you end up with something that looks a bit like this.

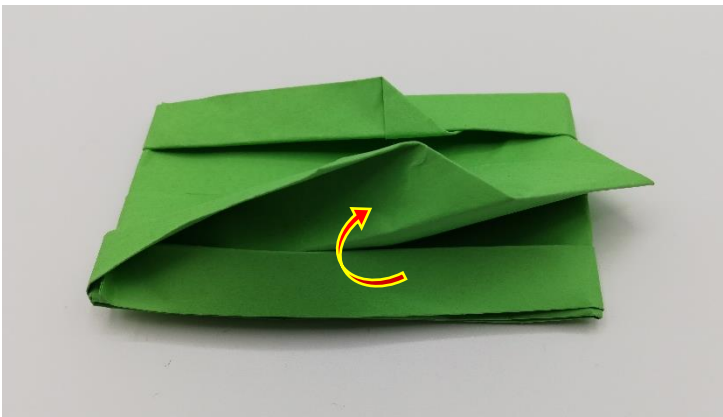


Turn your origami over.

Fold the pointed end over, so that it sits in the centre of the paper.

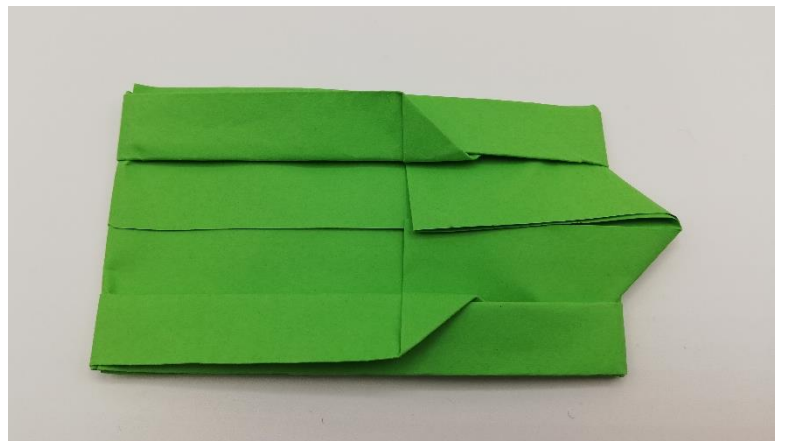
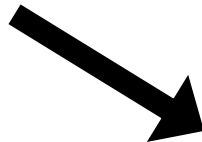


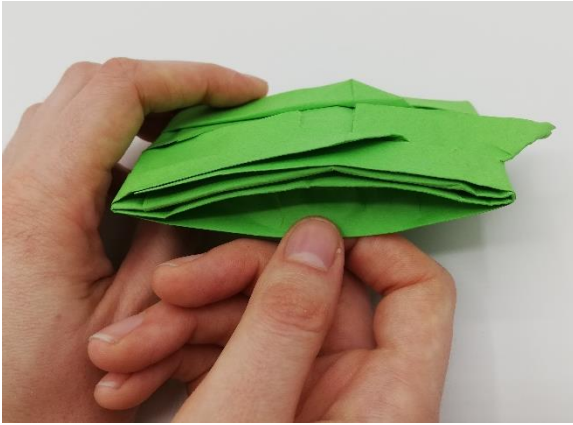
Fold the other end in, so that the edge meets the inner fold on the left side.



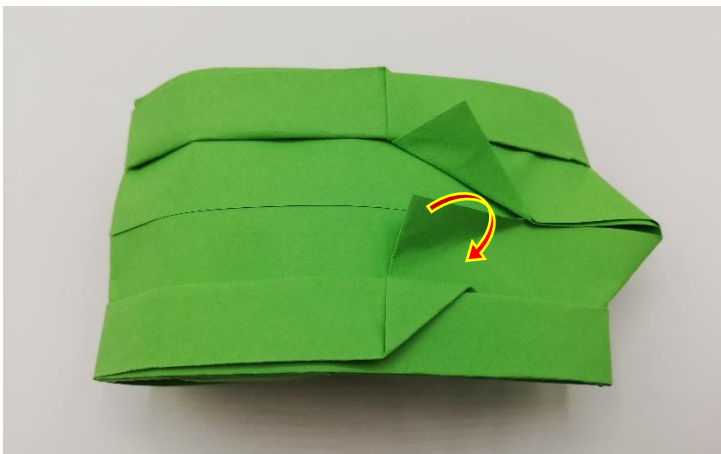
Tuck the folded edge on the bottom layer in between the fold on the top layer.

Do this for both sides of the tank.





Push out the bottom folds on either side of the tank to create the wheels.

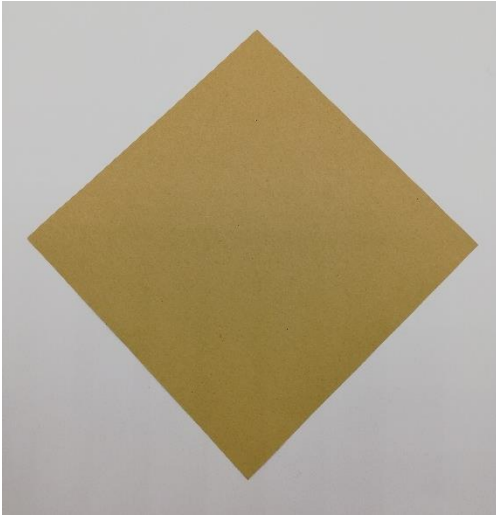


Fold over the corners on the top of the tank.

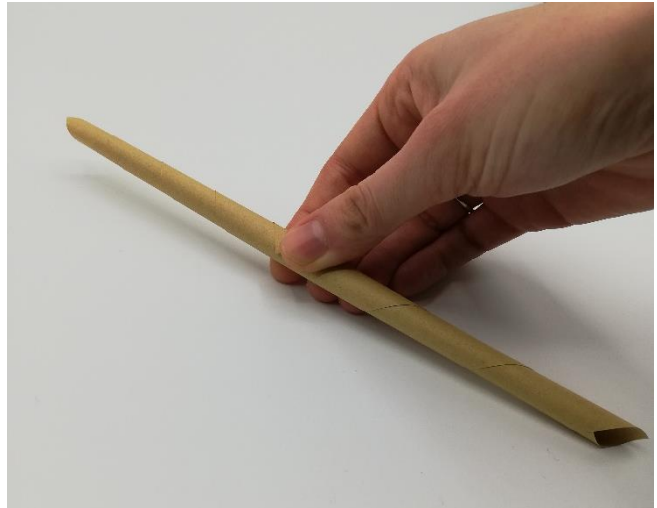


So far your tank should look a bit like this!

Making the gun



Find a small square of origami paper.



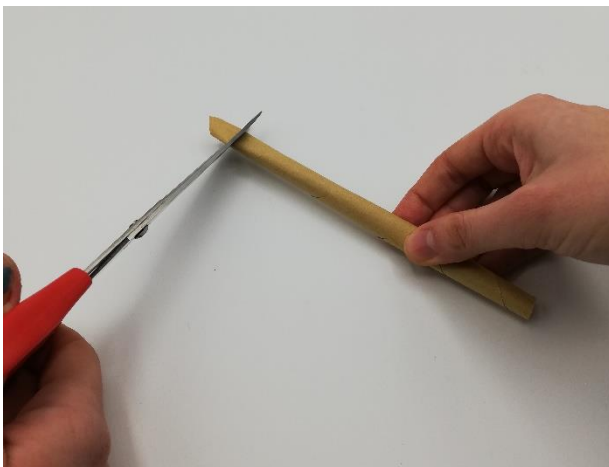
Starting from one of the corners, roll it up so that it forms a long thin tube.

Keep a tight hold on your rolled up paper so that it doesn't unravel! You can also use a little glue on the corner to keep it in place.

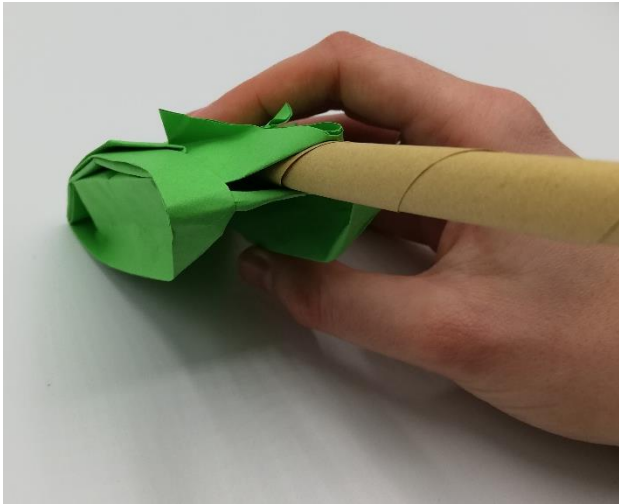


Using a scissor, cut off about an inch and a half from the end.

You might want to ask an adult to help you with this step.

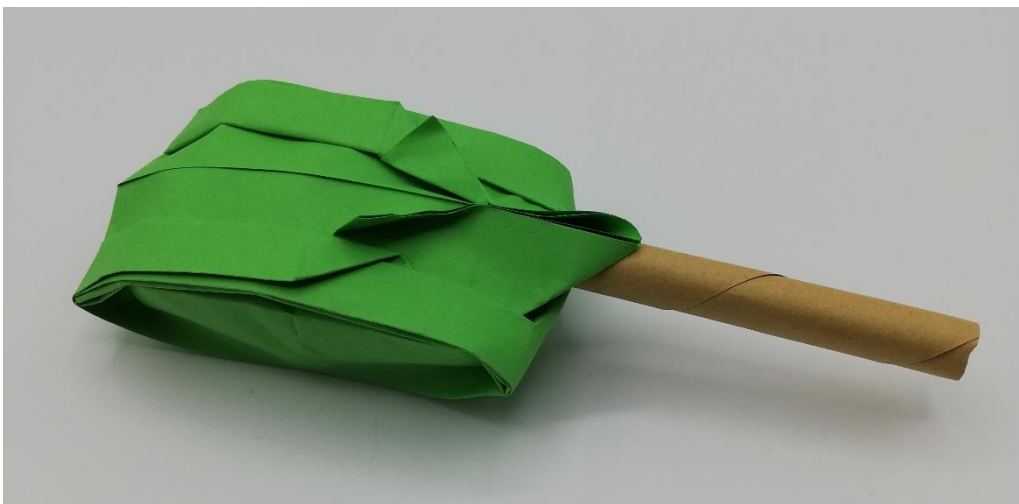


Snip off a little bit of the end on the other side.



Now slide the rolled-up paper into the gap under the nose of the tank.

Make sure you put the end you were holding onto tightly in first, and slide it all the way down to the other end of the tank. This will make sure your gun doesn't move or unravel.



Ta dah! Your tank is complete!

Take a photo of your creation 'in action' and share it with the Military Intelligence Museum on social media!



@mi_intel



@militaryintelligencemuseum



@military_intelligencemuseum



We have collected some of our favourite origami Youtube tutorials for you to try.

Type the web links into your online browser to find the videos.

You can use your colouring pencils to really make your creations your own!

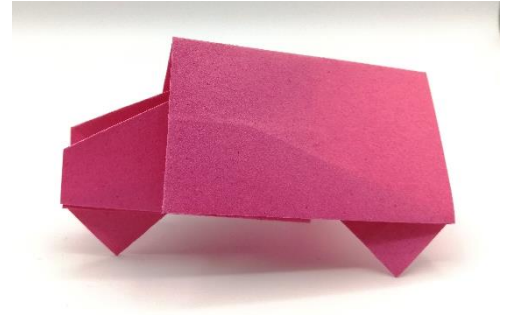
Truck

<https://www.youtube.com/watch?v=6yahNPk1Lng>

Creator: 24 Craft

Materials: 1 square piece of paper

Difficulty level: Easy



Rocket

<https://www.youtube.com/watch?v=0FTO2xtmoZQ>

Creator: origami star

Materials: 1 square piece of paper

Difficulty level: Easy



Jet plane

<https://www.youtube.com/watch?v=OneYIWOpVzE>

Creator: Mahir Cave

Materials: 1 piece of A4 paper. A ruler. A pen or pencil.

Difficulty level: Medium



Battleship

<https://www.youtube.com/watch?v=moAWwzfjtFE>

Creator: PaperManCraft

Materials: 1 square of paper

Difficulty level: Hard

