

The Rainforest

Learning Objective:

To be able to design, make and evaluate a poison dart frog beanbag.



Do you know
what a poison dart
frog is?



Think, pair, share your ideas.

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Poison dart frogs are tiny frogs which are around 2.5cm long and live in the rainforests of Central and South America. But don't let their tiny size fool you...they are one of the most poisonous creatures on Earth. The venom of just one poison dart frog could kill around 20,000 mice.



Poison dart frogs are very colourful to warn predators that they are poisonous. There is only one species of snake that has developed a resistance to the frogs' poison and can prey on them unharmed.

Have a look at the pictures of some poison dart frogs on the next slides. What colours and patterns can you see?





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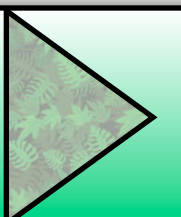
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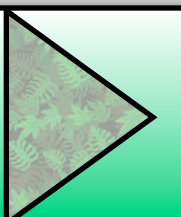
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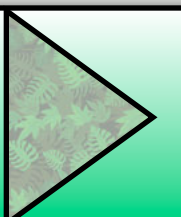




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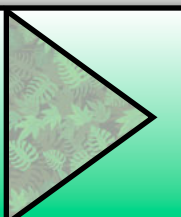
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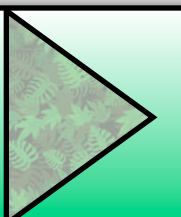




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Today you will be working with fabric to design, make and evaluate your own poison dart frog beanbag.

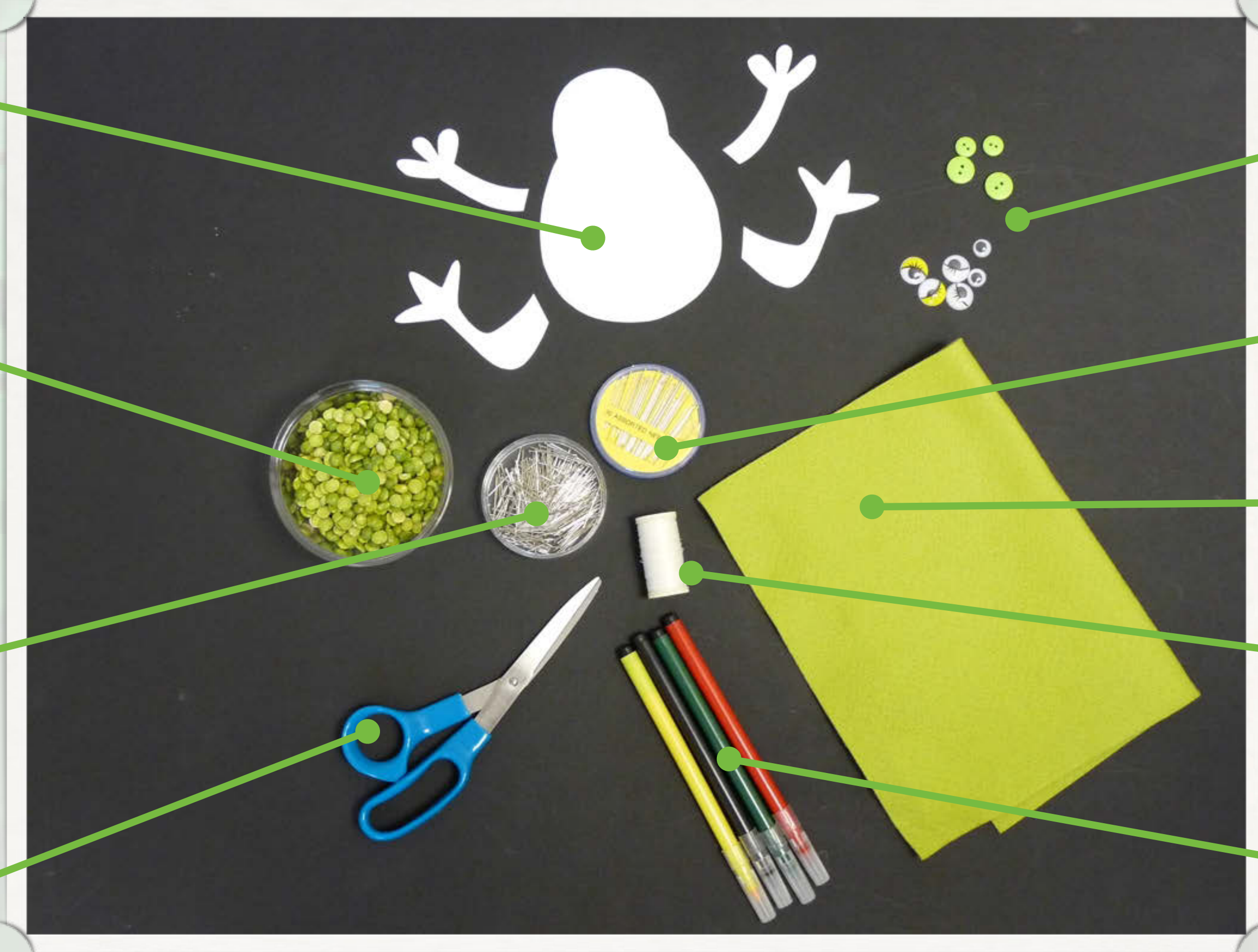


template

lentils or similar to fill

pins

scissors



objects for eyes

needles

felt

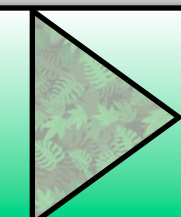
thread

felt-tip pens



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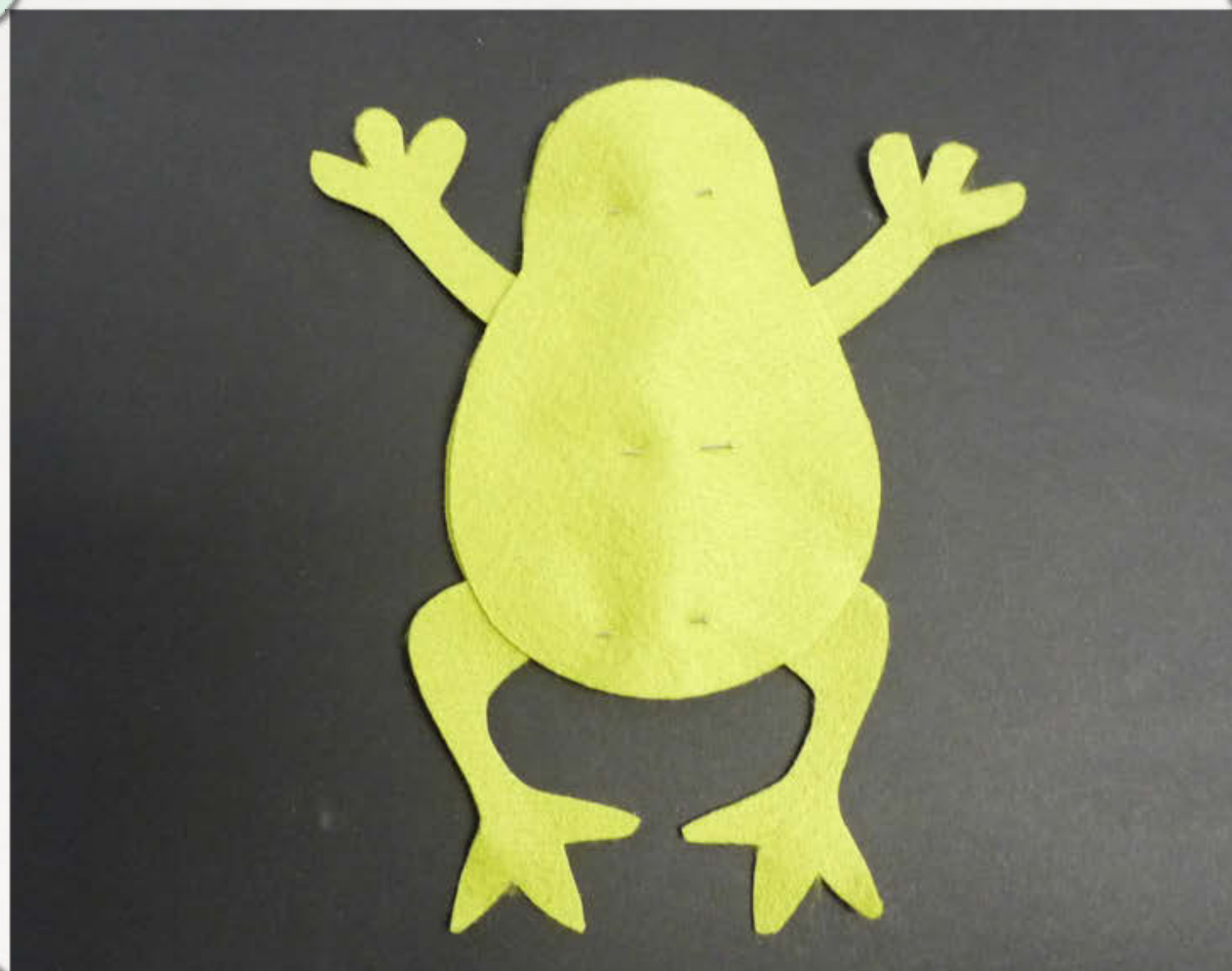
Pin a piece of the template to the felt and draw around it carefully. You will need to do this for each piece of the template.



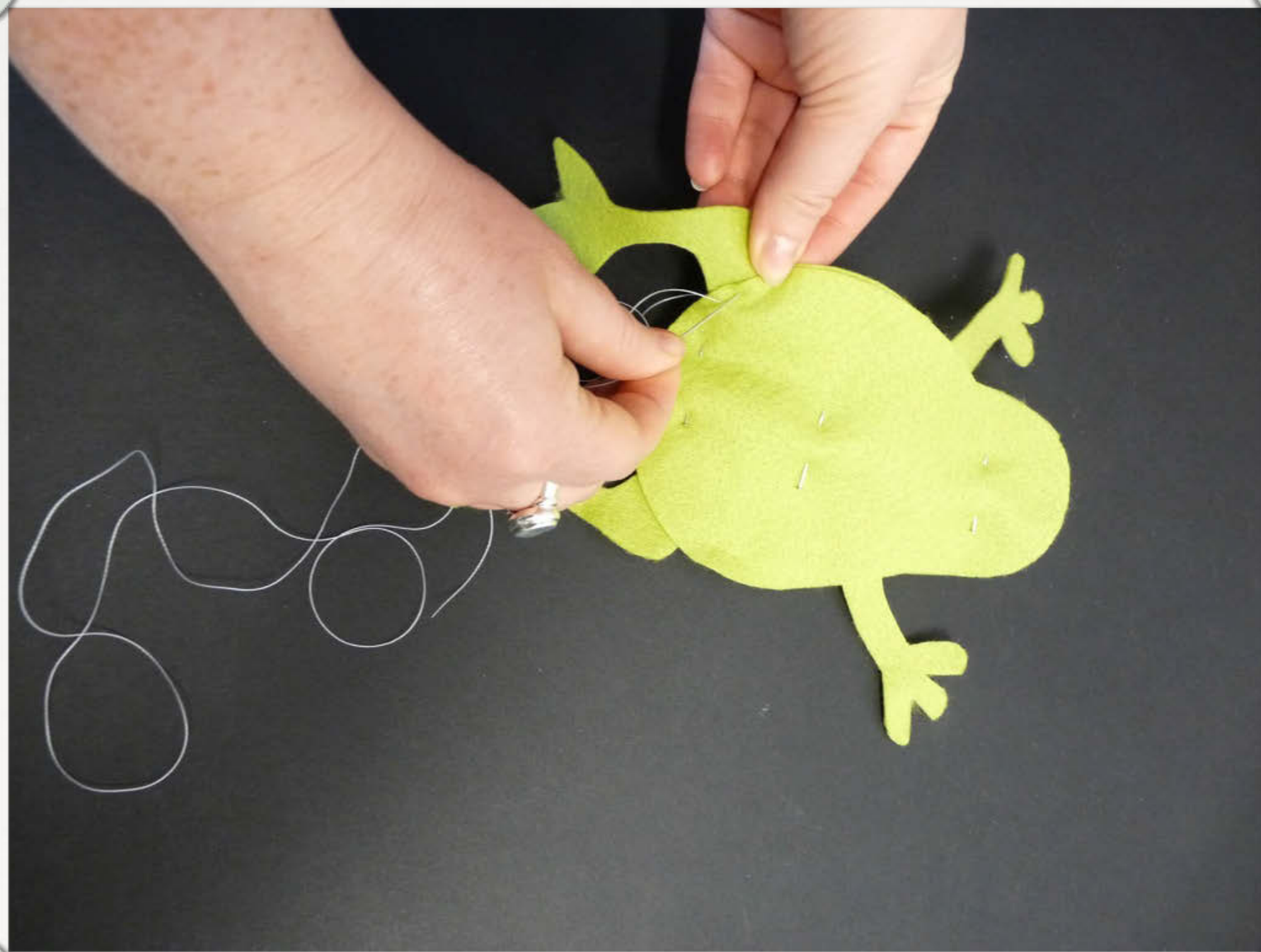
Cut around the lines you have drawn on your template. You should have cut out a top and bottom body and four legs.



Using PVA or fabric glue, stick the legs into the correct position on the bottom of the body. Leave to dry for a few minutes.



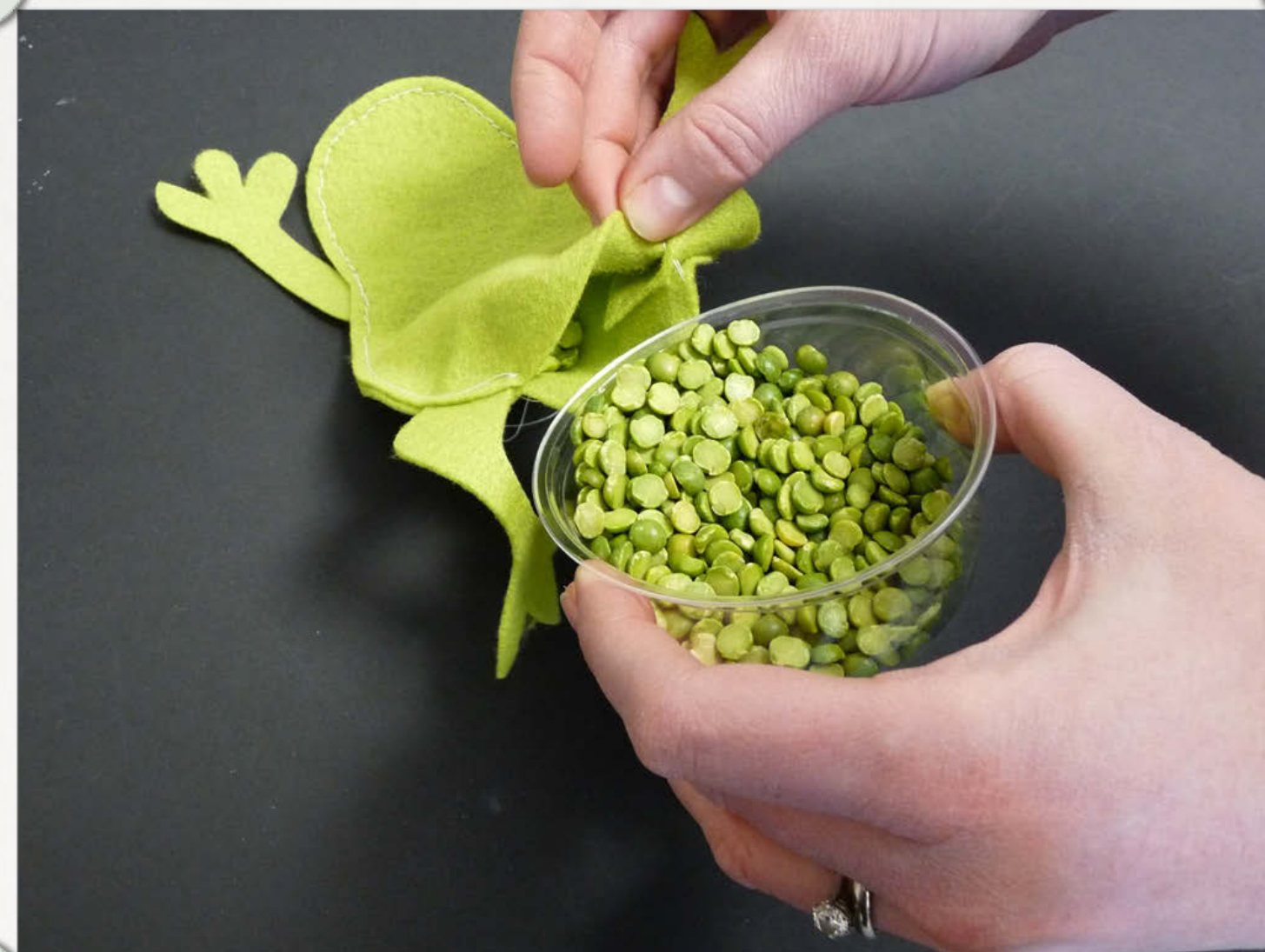
Pin the top part of the body to the bottom piece so that you are ready to sew them together. Try to get the edges as even as possible.



Sew the top part to the bottom part. Backstitch is best as it will keep your stuffing from falling out!

You need to leave a gap so that you can fill your beanbag frog. Can you see how this frog has been sewn with a gap?

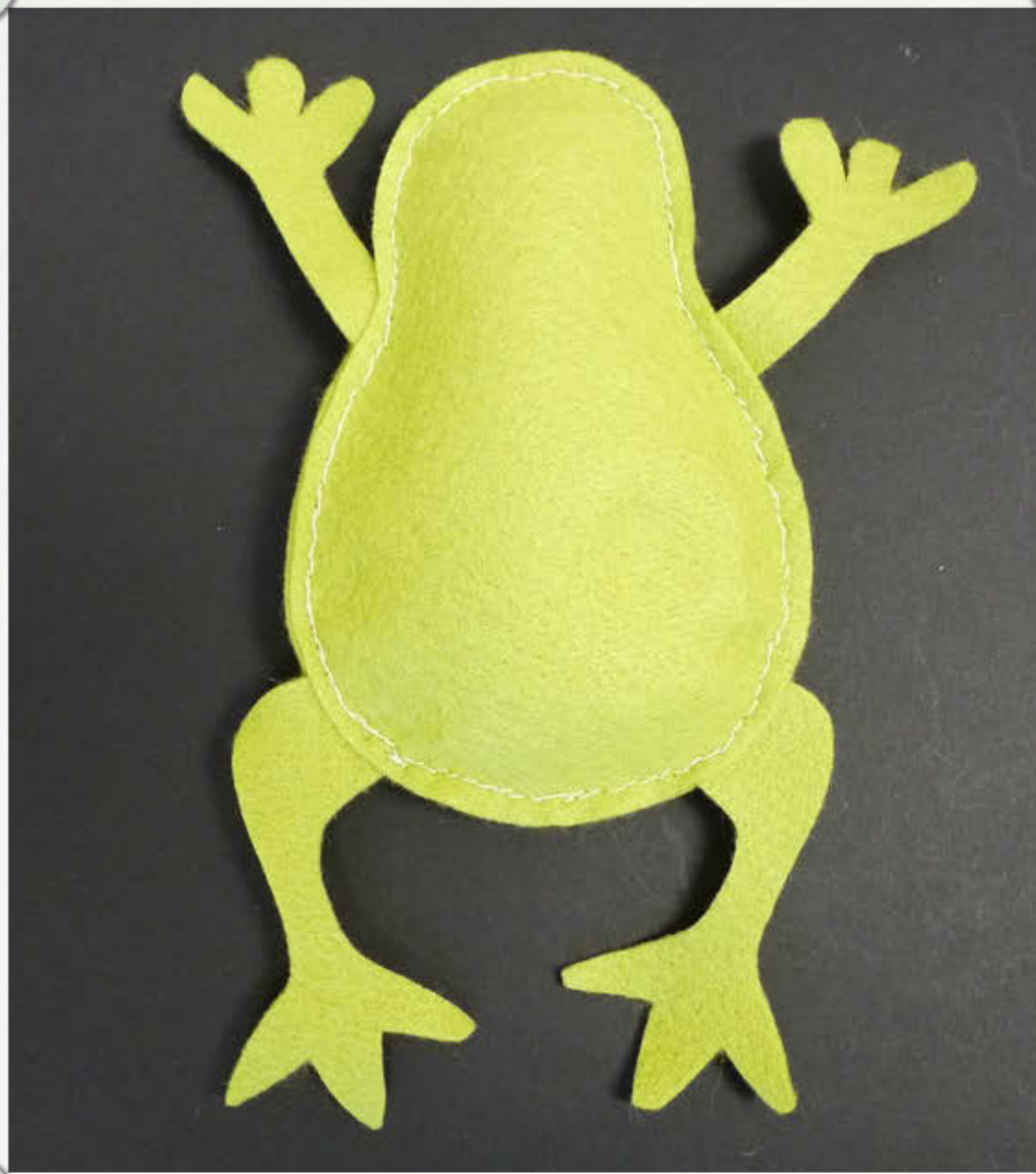




You then need to fill your beanbag frog. You can do this with lentils or dried beans. You might need a funnel to help you! You can also put the lentils in a food bag first so they don't fall out of your frog.



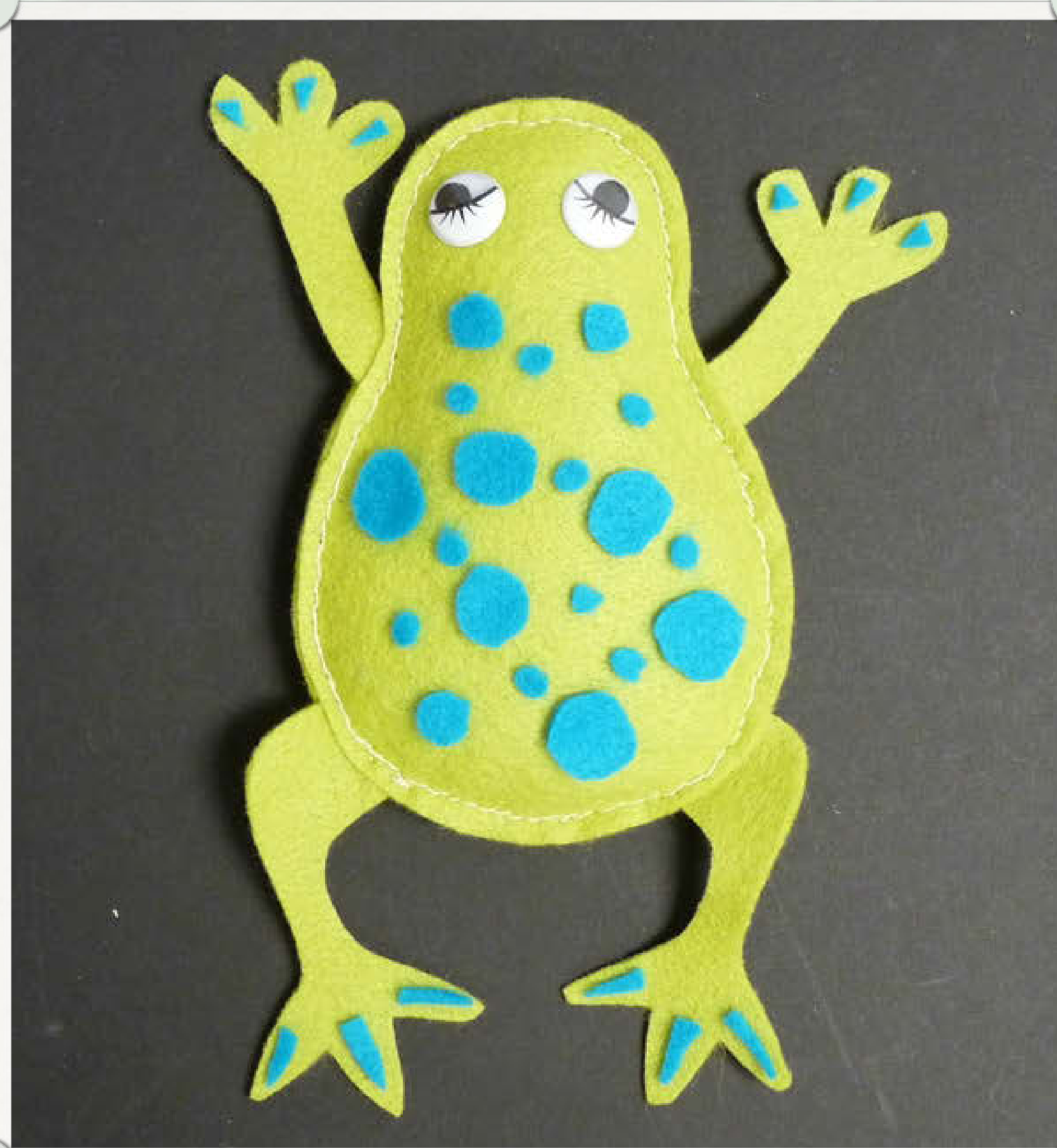
Next, you need to sew up your frog so that his stuffing doesn't fall out. Use backstitch to close the hole you left.



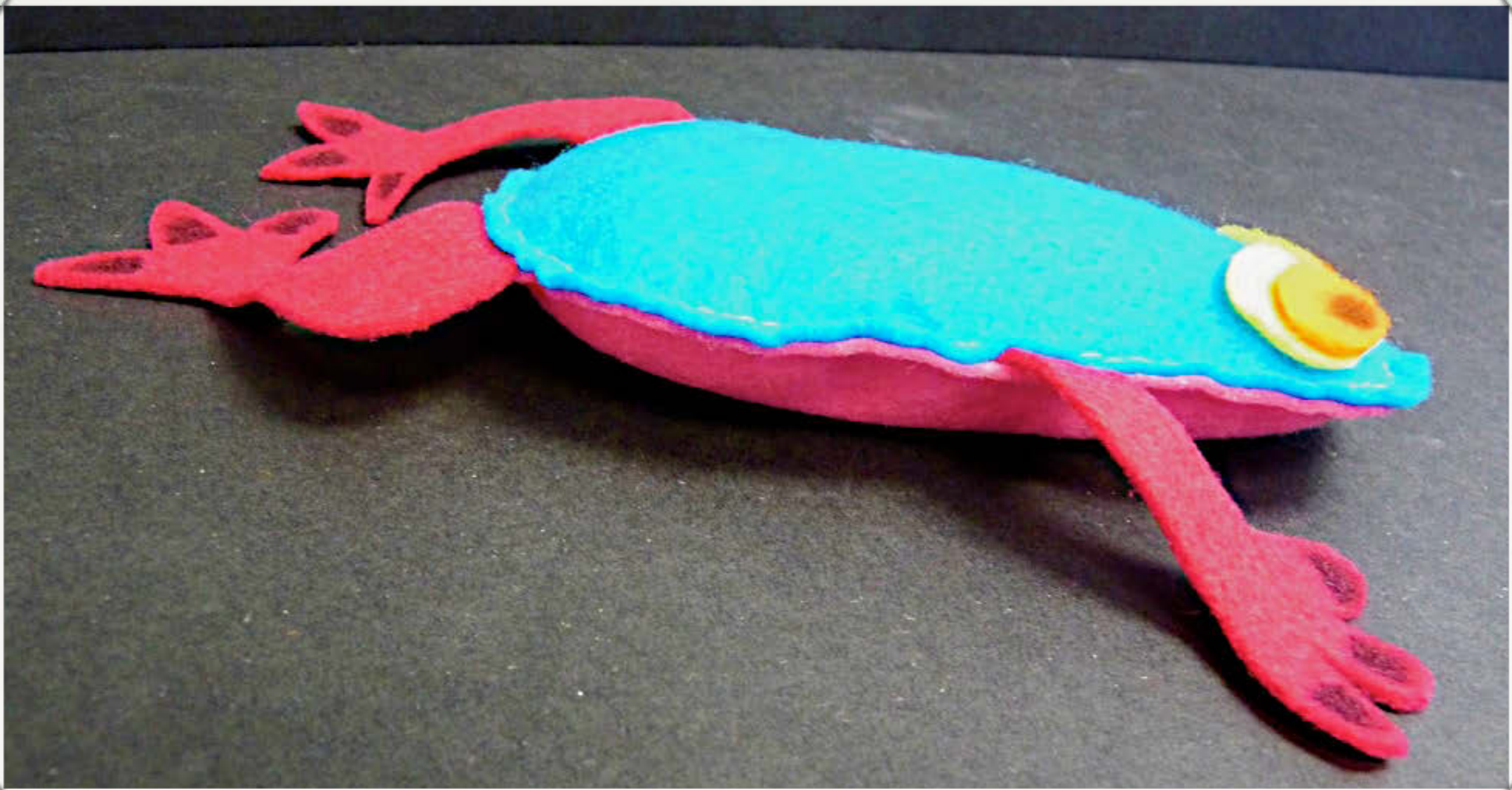
You then have a
basic beanbag frog!

What could you change about this basic design
to make a beanbag that looks more like a poison
dart frog?



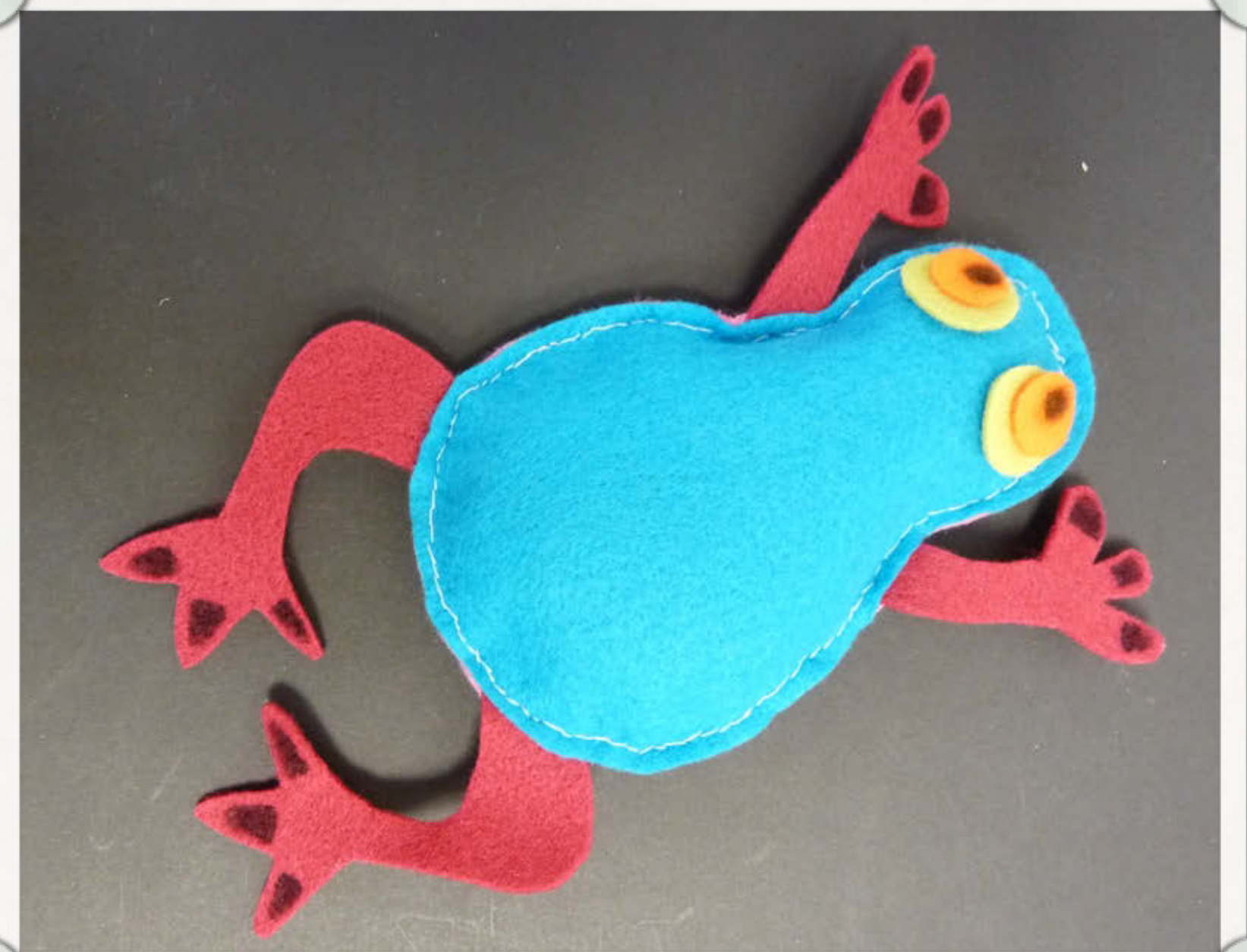


This poison dart frog has had goggly eyes put on him and circles of felt to look like a colourful pattern. These can be glued or sewn on but if you sew them on, you should do so before you attach the bottom part to the top.



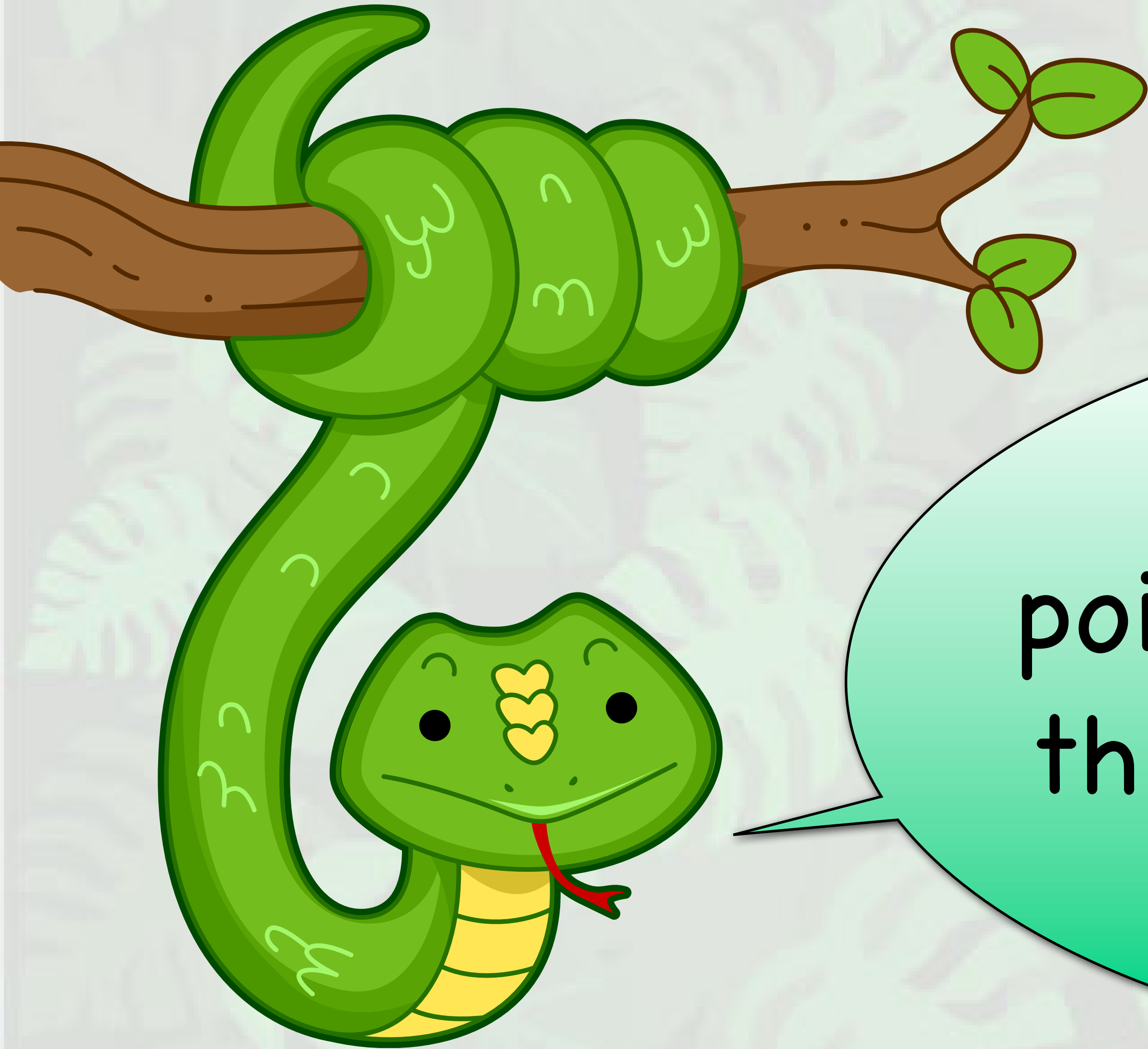
This frog has a different colour top section to his bottom section. His legs are also a different colour.

This frog also has felt circles for eyes and eyeballs marked on with felt-tip pen. Pen has also been used for the marking on his legs.



This frog has a yellow belly and an orange top. He also has lots of felt shapes on the body, just like lots of poison dart frogs have.





What kind of
poison dart frog do you
think you would like to
make and why?