

MAKER RECORDS TO TRY AT HOME



Have you got what it takes to earn a unique GWR certificate and **MAYBE** even appear in the next edition of the next **GUINNESS WORLD RECORDS** book?!

If you think you have, get in touch with us!

Here are some maker-themed records to apply for to get you started. Check out <https://kids.guinnessworldrecords.com/activities> to find lots more activities! Good luck!

- **Longest ring-pull necklace**
- **Fastest time to make three balloon dogs**
- **Fastest time to make a modular origami cube**
- **Fastest time to make and pop a paper banger three times**

-top tip -

Make sure you provide a full set of evidence for your claim: video, photos, time sheets, signed witness statements – and anything else that we can use to verify your achievement. Incomplete evidence will only delay your claim!



RING-PULL NECKLACE

See our video guide to making this projects at www.guinnessworldrecords.com/2020

WARNING!
This activity needs adult help as there is some tricky cutting



Save up your soda-can tabs - or raid the recycling - and make this so-fizz-ticated necklace. And if you make it reeeeeeally long, you could earn yourself a GWR certificate!

Carefully remove the ring-pulls on soda cans and make a cut in each one with a strong pair of scissors. Next, link them all together to create a chain. Simple! Then, if you're feeling really ambitious, why not have a go at linking together the world's longest ring-pull necklace?

GUIDELINES

1. You must use commercially available ring-pulls that have two pre-existing holes in them. Ring-pulls with one hole are not permitted. They should look like this when removed from the can:
2. Each link of the chain must consist of three ring-pulls. They should be linked together using the instructions shown here.
3. The necklace must be hand-made by the people attempting the record. Video evidence of its creation must be provided.
4. The record is based on the length of the finished necklace. It should be measured when laid out on a flat surface before the two ends are connected to form the necklace. It must not be stretched while the measurement is taking place.
5. The necklace must be one continuous item. The pattern must be consistent and uniform for the entirety of its length.
6. Once measured, the final link in the chain must be connected to the first link in order to close the loop and make a necklace.
7. While the record is based on the chain's length, the number of links - and therefore the number of ring-pulls used - must be counted accurately by two independent witnesses present at the attempt.
8. For full guidelines, and to register your application, please visit <https://kids.guinnessworldrecords.com/activities>

- you will need -

Ring-pulls (and lots of them... like, Hundreds!)

A strong pair of scissors (ideally butchers' scissors or garden shears)

A tape measure



1 Use the scissors to snip through one end of all the ring-pulls you can get your hands on. The metal will be sharp, so ask for help if you need it.



2 Carefully widen the snipped end of the ring-pull a little to separate the metal. Next, link this end to the closed end of another ring-pull.



3 Repeat step 2 twice more so that there are three ring-pulls connected. Add two more pulls to the single pull, and continue until you have a long chain.



BALLOON DOG

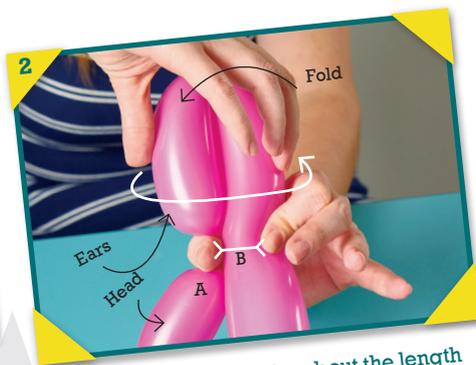


See our video guide to making this projects at www.guinnessworldrecords.com/2020

Master the fine art of balloon modelling by learning to make this balloon poodle. Once you're up to speed, have a go at the record for the fastest time to make three balloon dogs! Just don't pop the pups!



To start, inflate your balloon to about halfway, then tie it off. Then twist the end to make the head (A).



Each ear should also be about the length of four fingers so, keeping the head pinched, bend the balloon then twist A and B together.



To make the neck, front legs and paws, twist two long bubbles (C, D), two short ones (E, F) and a long one (G).



The front half of your dog should now look like this. Make the body with another twist (H)...



...then create the back legs by folding (I) and twisting (J). You should be left with a tail stump and a length of uninflated balloon.



Finally, pinch the tail so that a little bit of air pops up into the end of the balloon to create a pom-pom (K). Repeat all six steps until you have three dogs.

YOU WILL NEED:

Modelling Balloons

A stopwatch

A Tape Measure



GUIDELINES

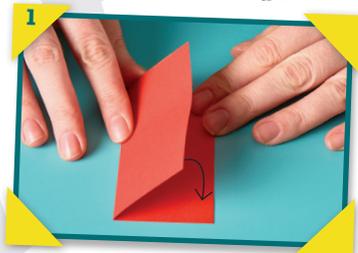
1. This record challenges you to make three balloon dogs using three modelling balloons in the fastest time possible. You must follow the exact directions shown here.
2. The balloons used must be 260Q modelling balloons. They should be inflated and tied prior to the attempt. The balloons' inflated length must be a minimum of 44.5 cm (17.5 in).
3. At a given signal, you may pick up the first balloon and begin modelling. Additional balloons are not permitted, so if any of them pop it's the end of your attempt.
4. Once you have completed your three dogs, give a clear and loud finishing signal.
5. The completed poodles must conform to the following lengths:
 - Head: 7–9 cm
 - Front legs: 4.5–6.5 cm
 - Body: 5–7 cm
 - Deflated tail: 5–7 cm (to be folded in half)
 - Tail tip (pom-pom): 3–5 cm
6. For full guidelines, and to register your application, please visit <https://kids.guinnessworldrecords.com/activities>

ORIGAMI CUBE

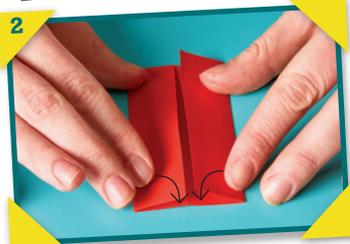


See our video guide to making this projects at www.guinnessworldrecords.com/2020

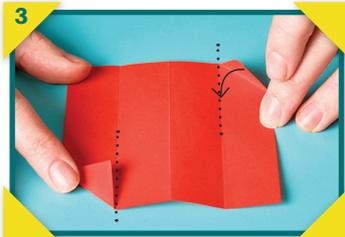
Don't be square - have a go at the record for the fastest time to make a modular origami cube. The challenge here is that it's made from not one sheet of paper but six, inspired by a traditional Japanese design...



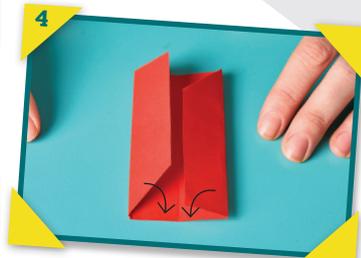
1 Start by folding in half a piece of square origami paper.



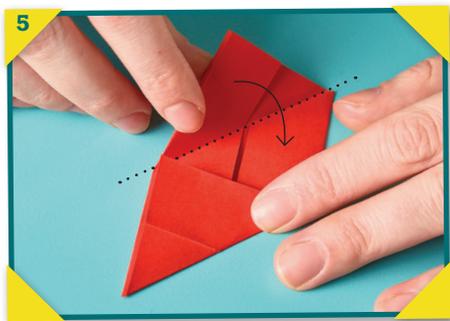
2 Open up the sheet and fold the edges towards the centre crease.



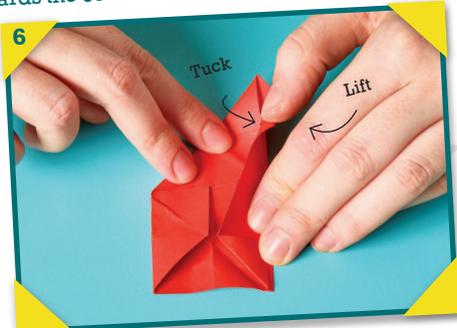
3 Unfold once more, then fold over two opposite corners.



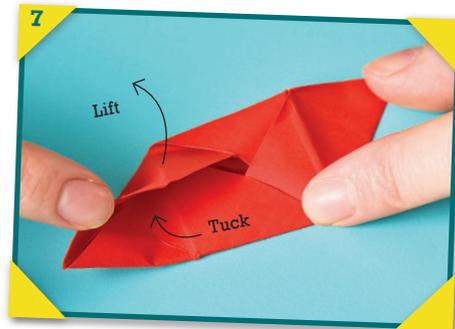
4 Repeat the fold made in step 2.



5 Make two diagonal folds, following the line of the folded corners from step 3.



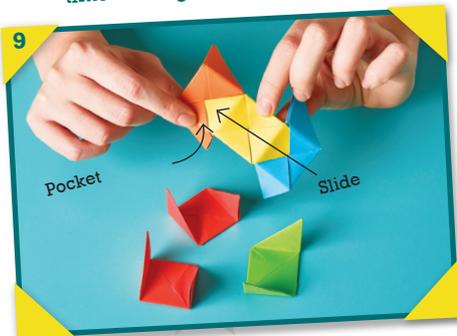
6 Unfold the diagonal folds and refold them, this time tucking the corner under the layer above.



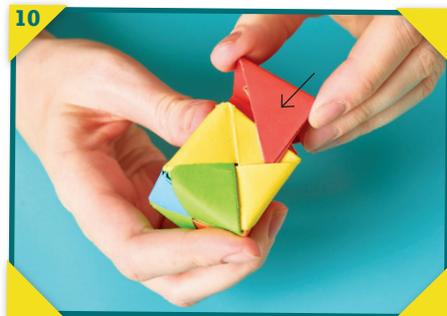
7 Repeat with the other tip, sliding it beneath the layer above.



8 Turn it over and fold up the pointed corners. You will now have one "Sonobe" unit. You'll need six of these, so repeat steps 1-8.



9 Connect the Sonobe units by sliding each pointed corner into the "pocket" formed on the underside of each unit.



10 Tuck in the last unit, which will hold the cube together.

-you will need -
six pieces of square origami paper
(or rectangular paper cut into squares)

A stopwatch

GUIDELINES

1. This record challenges you to make a cube from origami paper in the fastest time, based on a six-sheet "Sonobe" design.
2. You must have six identical squares of origami paper. Each square of paper must be used to construct an individual Sonobe unit.
3. The paper may not be pre-marked or pre-folded.
4. You must begin the challenge with both hands and the paper flat upon the table. At a given signal, the time starts - and so can you!
5. The Sonobe units must be interlocked in such a way that the final cube is sealed, with no open flaps. No scissors or other tools can be used.
6. To end the challenge, drop the cube. The time stops when it leaves your hands. Only cubes that remain intact upon landing will count.
7. The entire attempt must be video-recorded, and the footage must clearly show all sides of the finished cube.
8. The cube must be neatly and sharply folded. Guinness World Records reserves the right to reject any cube that is unevenly folded or that has excessive gaps between the Sonobe units.
9. For full guidelines, and to register your application, please visit <https://kids.guinnessworldrecords.com/activities>





PAPER BANGER

See our video guide to making this projects at www.guinnessworldrecords.com/2020

Annoy your teachers and frustrate your parents with a noisy paper banger. What's the record? It's the fastest time to make and pop a paper banger three times - BANG!

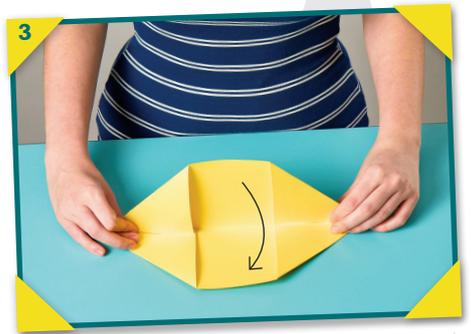
If you use the right material, paper bangers are reusable many times. To achieve the "bang", pinch one end and give a sharp flick of the wrist.



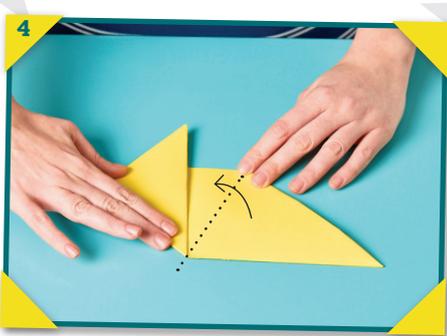
1 Make two diagonal folds, following the line of the folded corners from step 3.



2 Make four diagonal folds at each end, turning the corners in towards the centre.



3 Open out the centre fold and fold the paper in half, back on itself.



4 Fold up one of the sharp corners, following the diagonal edge...



5 ...and repeat with the other sharp corner, creating a square.



6 Turn it over and fold the square in half to make a triangle. You should have two loose corners that you hold on to when popping the banger.

GUIDELINES

1. For this record, you need to fold a paper banger following the instructions given here, and then pop it three times in a row – all in the fastest time possible.
2. The paper may be of any size, but we would suggest that standard printer paper such as A4 or Letter paper is ideal.
3. The paper may not be pre-marked or pre-folded.
4. You must begin the challenge with both hands and the paper flat upon the table. At a given signal, the time starts – and so can you!
5. The paper must be folded by hand. No scissors or other tools can be used.
6. Once the banger is made, it should be popped in such a way that a loud, audible "crack" is heard; after each "bang", tuck the extended flap back into the triangle and repeat two more times. Only after the third audible bang does the timer stop.
7. If the banger fails to make a sound, you may refold the flap and try again. Only three audible bangs will count towards the record.
8. For full guidelines, and to register your application, please visit <https://kids.guinnessworldrecords.com/activities>

**-you will need -
one piece of rectangular
paper (a4 or letter-size
printer paper will suffice)**

A stopwatch

