

Here are some designs you can create:

Necklaces



Charm Bracelets



Cord Bracelets



Rings



Keyrings



Also in the FabLab range:



Product Code: FL401

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www.playmonster.co.uk

PLAYMONSTER



Designed and manufactured by:
PlayMonster UK Ltd.

Artisan, Hillbottom Road, High Wycombe,
 HP12 4HJ.

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Instructions

Shrink

Design Jewellery

Create **FAB**
 Shrink Design Accessories

WARNING!

Not suitable for children under 36 months due to small parts which may represent a choking hazard and long cords that may represent a strangulation hazard.

FOR USE UNDER ADULT SUPERVISION

Do not place the material in the mouth.

Do not exceed a temperature of 160°C or harmful gases may be produced.

Do not exceed a baking time of 5 minutes.

The baking process is not part of the function of the toy and should be carried out by the supervising adult.

Use a domestic oven thermometer, e.g. the bimetal thermometer built into the oven, to measure the temperature. Do not use a glass thermometer. Do not use a microwave oven. Do not heat the material and cook food at the same time in a domestic oven.

Keep away from ignition sources.

Do not allow hot product to come into contact with the skin or eyes.

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Do not place material in the mouth.

Do not inhale vapours.

Keep younger children and animals away from the activity area.

Store chemical toys out of reach of young children.

Wash hands after carrying out activities. Clean all equipment after use.

Do not use any equipment which has not been supplied with the set or recommended in the instructions for use.

Do not eat, drink or smoke in the activity area.

In case of accidental overheating and inhalation of poisonous gases:

Remove person to fresh air and seek immediate medical advice.

In case of doubt seek medical advice without delay. Take the chemical and/or product together with the container with you. In case of injury always seek medical advice.

ADVICE FOR SUPERVISING ADULT

Read and follow these instructions, the safety rules and the first aid information and keep them for reference.

Incorrect use of chemicals can cause injury and damage to health. Only carry out those activities which are listed in the instructions.

Because children's abilities vary so much,

even within age groups, supervising adults should exercise discretion as to which activities are suitable and safe for them. The instructions should enable supervisors to assess any activity to establish its suitability for a particular child.

The supervising adult should discuss the warnings, safety information and the possible hazards with the child or children before commencing the activities.

The area surrounding the activity should be kept clear of any obstructions and away from the storage of food. It should be well lit and ventilated and close to a water supply. A solid table with a heat resistant top should be provided.

The working area should be cleaned immediately after carrying out this activity.

Shrink plastic is Polystyrene-based.



Authorised Representative in the EU (for the purposes of Toy Safety Directives): Delphic HSE (Europe) B.V., The Base B, Evert van de Beekstraat 104, Schiphol, 118CN, Netherlands.

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Contents

1 x Coloured Die-cut Sheet of Shrinking Plastic

1 x Black & White Die-cut Sheet of Shrinking Plastic

1 x Die-cut Sheet of Shrinking Plastic

1 x Plain Sheet of Shrinking Plastic

4 x Necklace Chains

3 x Bracelet Chains

2 x Coloured Cord

7 x Lobster Clasps

30 x Jump Rings

3 x Keyrings

2 x Rings with Glue Dots

Instructions

Shrink Design Jewellery



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What is Shrink Design Jewellery?

When heated the special plastic in FabLab's Shrink Design Jewellery kit will shrink to 3 times smaller and 9 times thicker, creating professional looking charms. This kit allows you to become a jewellery designer by creating your own pieces, or choose from the existing designs to create necklaces, bracelets, keyrings and much more!



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To Begin

Firstly we'll show you how to make a cord bracelet with a design from the black & white sheet. We will use the avocado but you can start with your favourite design. There are plenty to choose from!

1. Preheat the oven to 150°C (gas mark 2) and line a tray with baking parchment.

2. Whilst you're waiting for the oven to heat up push out the avocado design from the sheet.

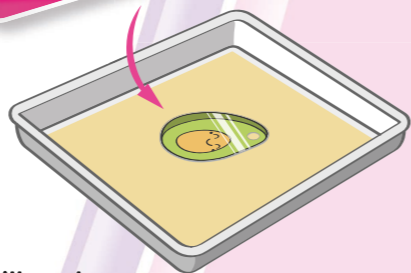
3. To bring the design to life simply colour in. You can use permanent markers on both sides of the plastic. However, when using non-permanent markers such as colouring pencils, it's best to draw on the rough side of the plastic.

4. Once coloured you're ready to shrink! Pop the avocado rough side down onto the baking tray and ask an adult to put the tray into the heated oven.

5. Bake for 2-3 minutes the plastic will curl at first and then uncurl once it's shrunk properly. You may need to bake for longer if the plastic does not fully uncurl.



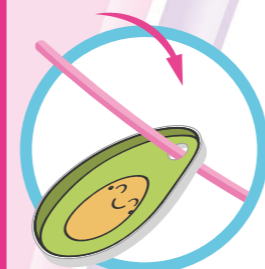
Top Tip:
• Using colouring pencils creates a softer look whereas pens give a more vivid and bright look.



6. Take out of the oven and leave for 10 seconds to cool down (Don't touch it right away as it will be very hot!) - If the avocado is still slightly curled at the edges use a flat object (such as the bottom of a chopping board or heavy book) and hold down for a few seconds while it is still warm to flatten it out.



7. Measure out 15 cm of cord with a ruler or using the handy guide at the top of the box.



8. Thread the avocado onto the cord. Loop each end over, under and around the main part of the cord and tie, this may be a little tricky to do at first, if so ask an adult to help.



9. Put on your wrist and pull the knots away from each other to tighten. Your first Shrink Design Jewellery piece is complete!



Creating Jewellery

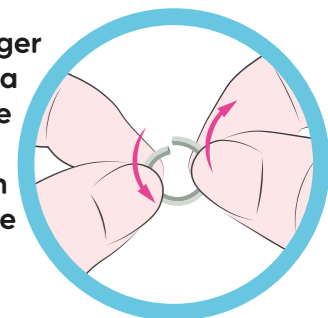
Next we'll show you how to create other jewellery pieces included in this kit.

Pendant Chain Necklace

1. Choose from the pre-made designs with holes (look out for matching pendants, we'll show you these at the back of the instruction booklet). Heat and shrink like instructed to the left.

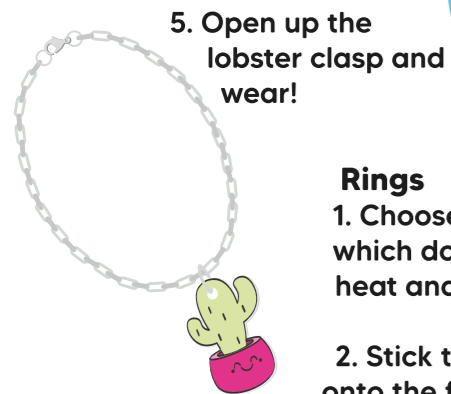
2. Pick out one of the longer chains, 3 jump rings and a lobster clasp. To open the jump rings, gently twist the ends away from each other. Thread the first one onto your pendant and close by twisting it back the other way.

3. Thread the jump ring with the pendant attached onto the necklace chain and fasten the second jump ring onto one end of the chain.

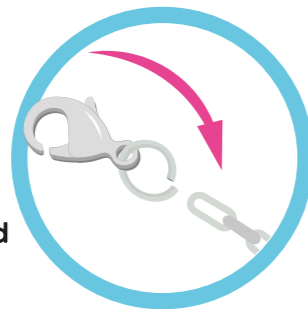


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4. Attach the last jump ring to the lobster clasp and the other end of the chain.



5. Open up the lobster clasp and wear!



Rings

1. Choose one of the designs which don't have a hole, heat and shrink.

2. Stick the shrunk design onto the flat side of the ring using one of the glue dots.

3. You can adjust the size of the ring by pulling the back apart.

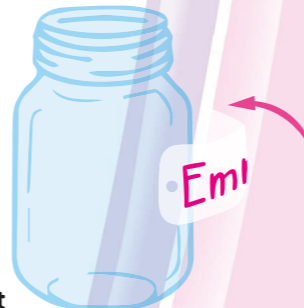
Keyrings

1. Choose one of the designs which has a hole on one side, heat and shrink. Open the keyring and thread the shrunk design on.

Friendship Bracelets

1. Using the long rectangular pre-cut designs, write yours and your BFF's names on and colour in.

2. Heat as you would normally, however this time when you get the shrunk pieces out of the oven allow to cool for only 10 seconds. Find a glass/jar and wrap the pieces halfway round, you should wear oven gloves doing this as they can still be hot (Always ask an adult to help with this). This will create a slight curve which will fit snugly to your wrist.



3. Measure out two pieces of 15 cm waxed cords. Thread the parts onto the cord and tie each end onto one another, put on your wrist and pull the knots away from each other to tighten.

Charm Bracelets

1. Choose from the smaller pre-made designs with holes (look out for matching charms, we'll show you these at the back of the instruction booklet). Heat and shrink like instructed above.

2. Pick out one of the shorter chains, 6 jump rings and a lobster clasp. Attach three of the jump rings onto the charms.

Top Tip:
• To keep the charms in place when wearing, attach the jump rings onto the chain directly.

3. Thread these onto the chain and fasten the fourth jump ring onto one end of the chain.

4. With the last jump ring attach this to the lobster clasp and the other end of the chain.

5. Open up the lobster clasp and wear!



Using the Other Sheets

This section explains how to use the other sheets of shrinking plastic in the kit.

Pre-Coloured Designs

Follow the steps above using the pre-coloured designs, attach the jewellery parts and wear!

No Print Die-Cut Sheet

Push the shape out of the sheet and create or trace your own design. Follow the heating instructions, create your jewellery piece and wear!

Using the Blank Sheet

1. Draw or trace your own design onto the matte side of the sheet. Remember the design will shrink to 3 times smaller, so you'll need to start with a large shape. Colour in your design.

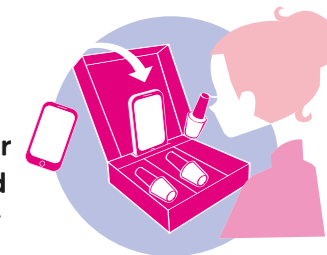
For a necklace pendant we recommended roughly 6 cm x 6cm. Colour in your design.

2. Cut your creation out with scissors (ask an adult to help!). We recommend cutting about half a centimetre away from the edge. If you're making a pendant or charm punch a hole (about 0.5 cm big) half a centimetre away from the edge. You can do this with a hole puncher or punch pliers.

3. Follow the instructions for baking, attach the jewellery parts and wear!

Mobile Phone Holder

Included in your FabLab kit is a mobile phone holder, which lets you easily view our cool "how-to" videos packed with content to discover new techniques and styles.



Simply place your phone into the holder and go to our channel at [youtube.com/fablabuk](https://www.youtube.com/fablabuk).

Share your favourite designs!

We would love to see your creations! Share your cool shrink art designs with us on social media by mentioning or tagging @fablabuk