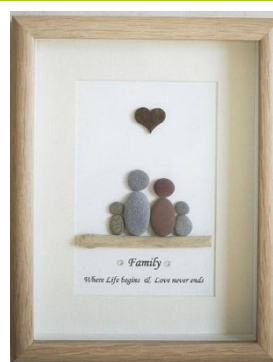




Make your own Christmas presents for friends and family

Family pebble picture



Stay safe

Whether you are a scientist researching a new medicine or an engineer solving climate change, safety always comes first. An adult must always be around and supervising when doing this activity. You are responsible for:

- ensuring that any equipment used for this activity is in good working condition
- behaving sensibly and following any safety instructions so as not to hurt or injure yourself or others

Please note that in the absence of any negligence or other breach of duty by us, this activity is carried out at your own risk. It is important to take extra care at the stages marked with this symbol: ⚠

Equipment ⚠

- > A box frame
- > Pebbles and twigs
- > Glue gun
- > Stiff card

Step 1

Collect your pebbles from a beach or while out on a walk, smaller flatter ones are the type you will need. You may also want to collect small twigs to help you create the picture.

Step 2

Once you are back at home, wash the pebbles to remove any dirt and make sure they are completely dry before using. Measure and cut out a stiff piece of card that is the right size for the frame that you have chosen.





Step 3

Lay out the things you have collected to create your picture on the stiff piece of card that you want. There are lots of ideas on the internet if you need some inspiration.

Use your maths skills to ensure that the pebbles and branches are in proportion. For example, if you are creating a picture that represents a family, consider the different sized pebbles that you will need.

Step 4

When you are happy with your design, place the frame (with the glass taken out) over your picture and rearrange to ensure it is central in frame.

When it looks exactly as you want it, glue all the pieces into place using a glue gun.

⚠️ This is hot, so you must make sure that there is an adult present.

Step 5

Once the glue is completely dry and all the pieces are securely in place, you can put your picture in the frame with the glass.

⚠️ Glass can break very easily, be careful not to put much pressure on it.

Now, your wonderful personal gift is ready to be given to the lucky family member, teacher, or friend.

