



## Butterfly Effect Community Project Kit

The kit contains enough materials to make 3 butterflies or hearts

### Step by Step Instructions

#### Materials included:

- Glass in 3 colour packs.
- 3 x 20cm mesh squares.
- 3 x 30cm Ziploc plastic bags to cover your design whilst making your mosaics.
- Cement based adhesive (Merlin Mosaica Cement Adhesive S2) suitable for outdoors.
- 3 Mosaic Baggies and re-useable ties.
- 2 Butterfly Designs

#### Tools required (not included)

- Wheeled Nippers (you can purchase a pair of Leponitts at 10% off as part of the Butterfly Effect Pack).
- Pencil or marker to assist with your design.
- Safety glasses are recommended when nipping glass.
- Please use a Face mask when mixing dry adhesive.
- Tweezers (optional).

#### Step 1 - Set up:

- Select your design – either use one provided or draw or print your own.
- Slide it into the plastic bag provided.
- Tape the mesh securely over the plastic bag, so it doesn't move.

#### Step 2 – Nip your glass:

- Use wheeled nippers of your choice to nip your glass into smallish pieces.
- Each pack also contains some hearts & butterfly shapes that you may like to incorporate into your design.

#### Step 3 – Prepare your Adhesive:

- For each piece you should only need to mix a tablespoon or so of adhesive. The kit contains plenty of adhesive to create 3 pieces.

- Mix adhesive with water to a “fluffy” consistency (slightly moister than toothpaste). Use a face mask when mixing to prevent breathing in cement powder.
- Place the mixed adhesive into a Mosaic Baggie and tie off with the included silicone tie. Once in the baggie, the prepared adhesive will last for some hours.
- Nip pieces to fit as needed
- Squeeze a small amount of adhesive on the back of each glass piece. Do not apply adhesive to the mesh, apply it to the tesserae directly. You do NOT want the adhesive to ooze up between the tesserae (as this space is required for grout).
- Press each piece onto the mesh following your design (use tweezers for small or intricate pieces).
- **Do not grout your piece** - the organizers will grout the completed mosaics once installed.

#### Step 5 – Finishing and Posting

- Let your piece dry for at least 24-72 hours
- Check that all pieces are fully adhered.
- Gently release the mesh from the plastic bag.
- Stick the butterfly or heart (including mesh) onto **sturdy** cardboard and insert into the plastic bag. Include a completed Participation form.
- Ensure the piece is well protected.
- If posting, wrap securely in a couple of layers of bubble wrap and place in a BOX.
- Post or drop off to your nominated collection point.
- If you have any questions, please don't hesitate to contact Merlin Mosaica at

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