

Drain Stencilling Kit

Activity Instructions –

Read instructions carefully and allocate planned class time to allow for:

- Identifying a drain in your school suitable for drain art.
- Designing your drain art
- Prepping site: cleaning area and painting “background”- allow drying time.
- Stencilling and/or painting the design, and equipment clean-up.

Materials included in the drain stencil kit: See Images on pages 3 -5.

- Word stencil x 1
- Marine life stencils x 15

Materials to be sourced by the school:

- Water-based spray paint, or liquid paint and stencil brushes or paint sponges.
- Gloves and face masks (spray paint).
- Newspaper, cardboard or drop cloths to protect surrounding area from overspray.
- Safety cones or signage for “Wet Paint”.
- Broom, or dustpan and brush to clean surface to be painted.

Preparing the background – at least 24 hours before activity.

- Clean the area to be painted to ensure the area is free of leaves, rocks and dirt.
- Ensure the “background” is large enough for any word stencils and your chosen marine life stencils.
- Paint a background rectangle (or shape of your choice) in your chosen colour – 2 coats is best, allow drying time between each coat for best coverage and durability.

Applying the stencils – using spray paint.

- Brush down the area to make sure it is free of dirt and grit.
- Cover the area surrounding your background with newspaper or drop cloths to avoid overspray. If necessary, tape it down with masking tape.
- Make sure that the person applying the paints has gloves and a face mask to avoid inhaling fumes and paint.
- Make sure that the area is clear of cars, property and people, especially downwind as you could get a slight paint drift or overspray into the air.
- Shake the paint can as per instructions on the can.
- Lay the stencil down on the desired area ensuring the stencil is in full contact with the surface. Ensure background area around the stencil is covered with newspaper to prevent overspray.
- Hold the spray paint about 15cm to 20cm over the stencil and spray with a side-to-side motion until the stencil cutout is uniformly covered.
- **Do not use too much paint!** Too much paint will cause the stencil to bleed.
- Carefully lift off the stencil.
- If the stencilled image is not clear do not try and wipe it off and start again! You will need to paint over the area, wait for it to dry and then stencil again.

Applying the stencils – using liquid paint.

- Lay the stencil down on the background in the desired area.
- Ensure the stencil is in full contact with the surface.
- Using a stencil brush or sponge, paint from either directly above or brush from the stencil into the open cut-out area to avoid paint bleed under the stencil.
- **Use paint lightly on brush or sponge to avoid paint bleeding under the stencil.**
- Thicker paint will help reduce paint bleed.
- Do a few coats of paint on each stencil allowing sufficient drying time between each coat to build up the intensity of the paint and keep shapes crisp and clear.
- Once you have painted your stencil lift it off carefully.
- Stencils have bridges to keep them from falling apart. Once you have painted your stencil you can fill in these bridges (especially on words) to help make them easier to read.

Clean-up!

- The stencils are easily cleaned by first soaking in water to loosen any dry paint, then washing in warm soapy water.
- Wash gently to avoid damaging bridges on the stencils.
- Lay stencils **flat** to dry.
- When the stencils are dry pack them into separate display pages in A3 portfolio.

Returning the stencil kit.

- Please return to the stencil kit promptly to the facility it was borrowed from.
- Advise if any stencils need attention or replacing.
- If you borrowed it directly from the Reef Guardian School team, please send an email to reefguardians@gbrmpa.gov.au to us know you have finished your project and we will provide you with instructions for its return, or forwarding to the next school.

Share your Reef Guardian actions

Remember to take a picture of your Reef Guardian students next to the finished project and share on your school's social media page and tag the Reef Authority in the post using our hashtags **#reefguardianschool** and **#lovethereef**.

If you are looking for more ideas on how to share your actions, scan the QR code to access the Reef Guardian School Communications Toolkit.

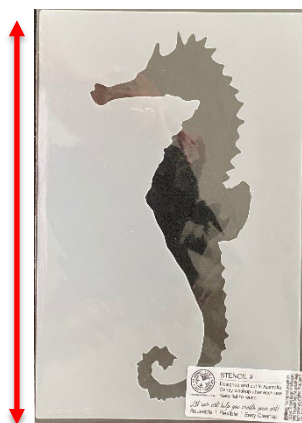


Don't forget to mark this as a completed action in your school's annual checklist on the Reef Guardian School Portal www.reef.edu.au.

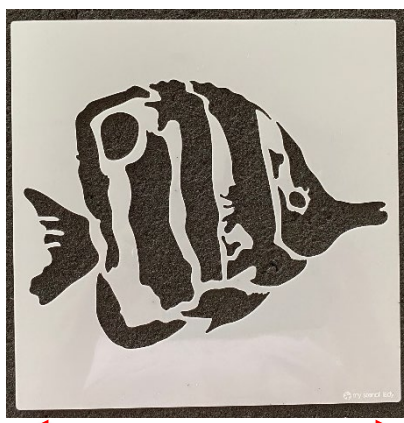
Stencils included in the kit and relative sizes.



15cm



20 cm



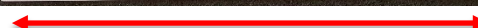
20cm



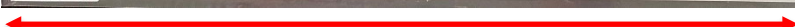
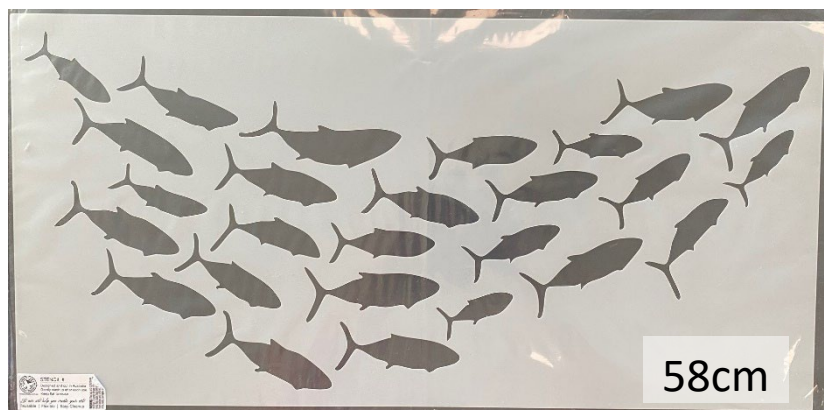
20cm



42cm



30cm



58cm



30cm



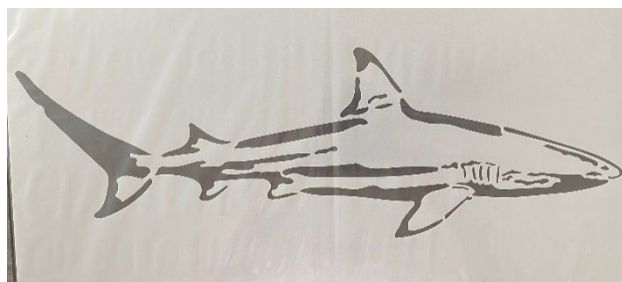
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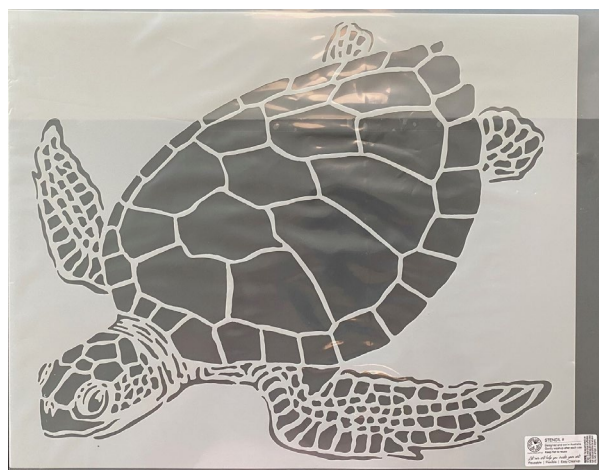
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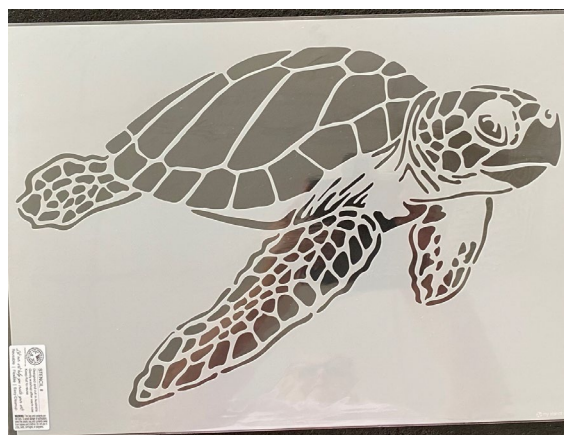
58cm



58cm



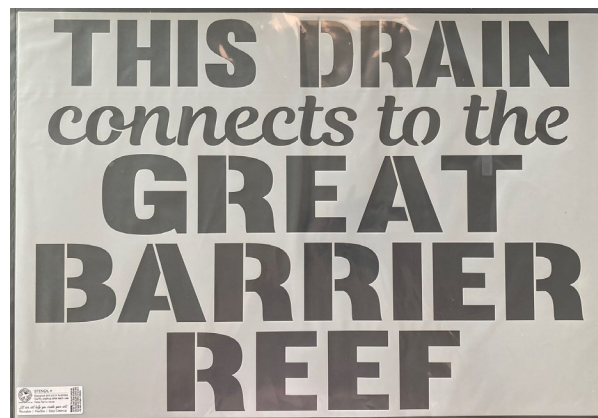
50cm



42cm



50cm



58cm

Print this page and cut out the stencil images to help design your drain art.

THIS DRAIN
connects to the
**GREAT
BARRIER
REEF**

