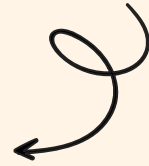
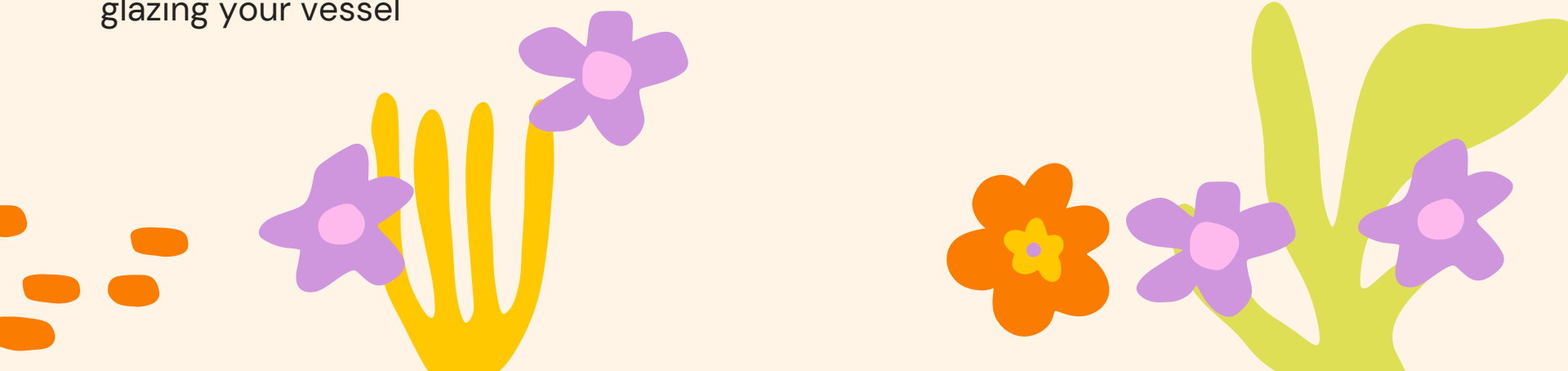


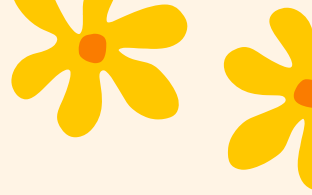
Under glazing your vessel!

Learning Intention: you will know how to glaze your vessel



Success criteria: by the end of the lesson, you will have finished or started under glazing your vessel

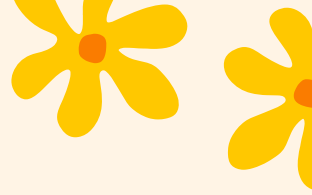




What is an under glaze?

- An underglaze is a pigmented compound of ceramics and chemicals.
- These underglazes are applied to the ceramics during leather hard or green ware stages of the ceramic piece.
- Under glazes are usually dull after firing, if a clear gloss glaze is not applied before firing.
- Under glazing allows you to add more detail and colour to your ceramics.



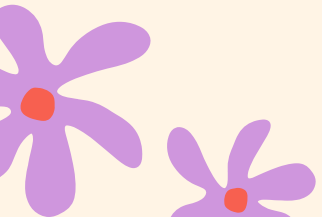


What is glaze?

- A glaze is a colouring applied to ceramics which when fired becomes glossy.
- Instead of under glazing, the ceramic can be glazed and fired.
- It is harder to add details with a glaze.
- The gloss glazes that we will use will fire glossy.

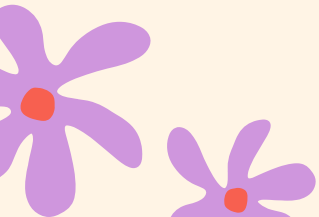


What is the difference?



How to under glaze and glaze your ceramics.

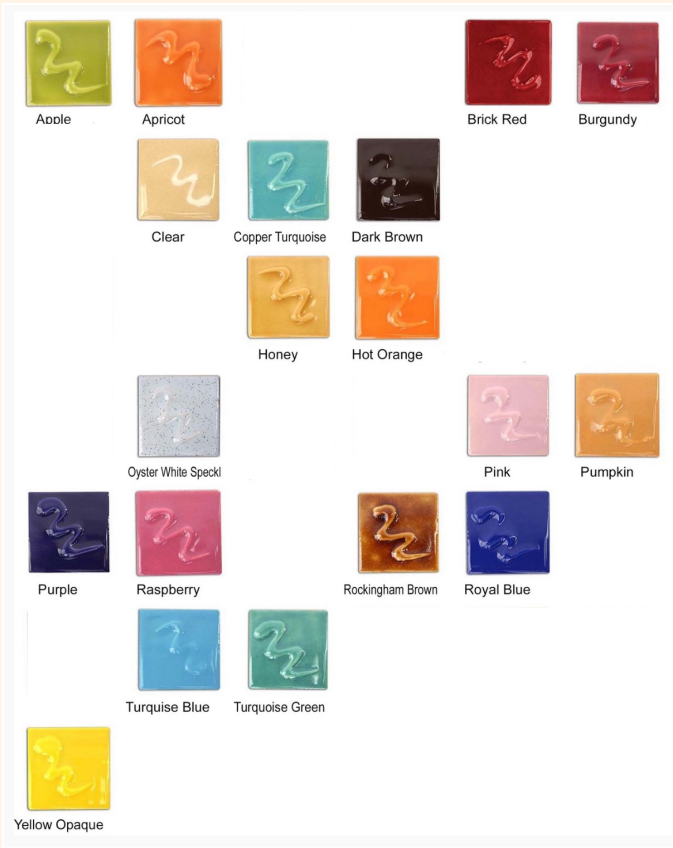
- You will be using brushes to apply the under glazes to your pieces.
- You will need to add at least 3 layers of underglaze to your ceramic
- Choose your colours wisely, they will look different after they are fired.
- If you're using both deco (under glaze) and cesco (glossy glaze), just remember that some of your ceramic will be glossy and some will be dull.



Fired under glazes



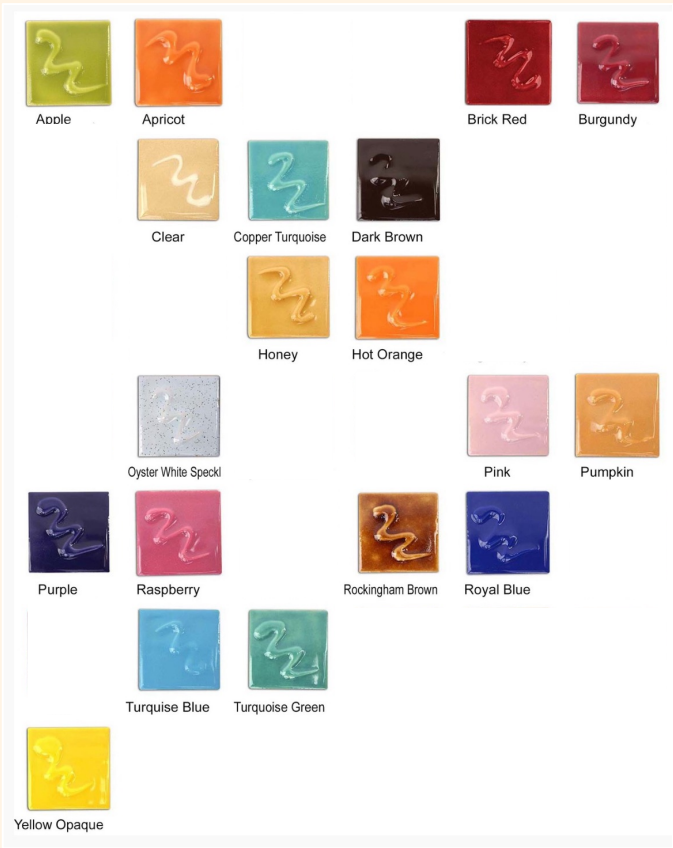
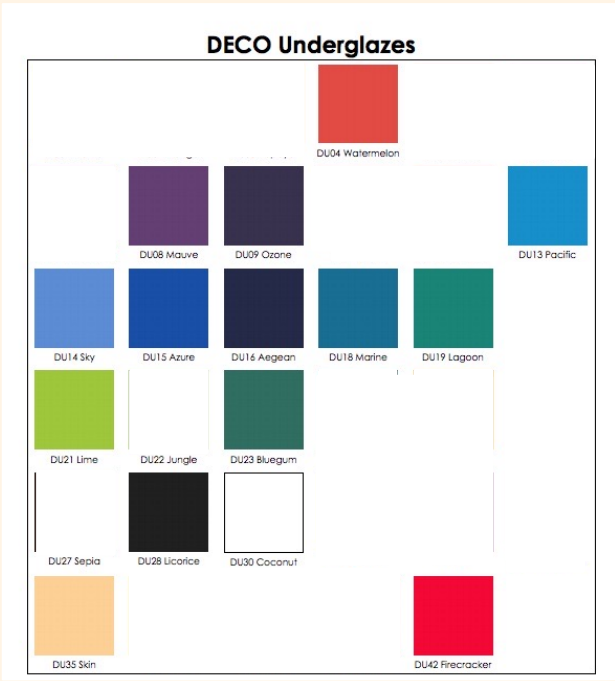
Fired under glazes





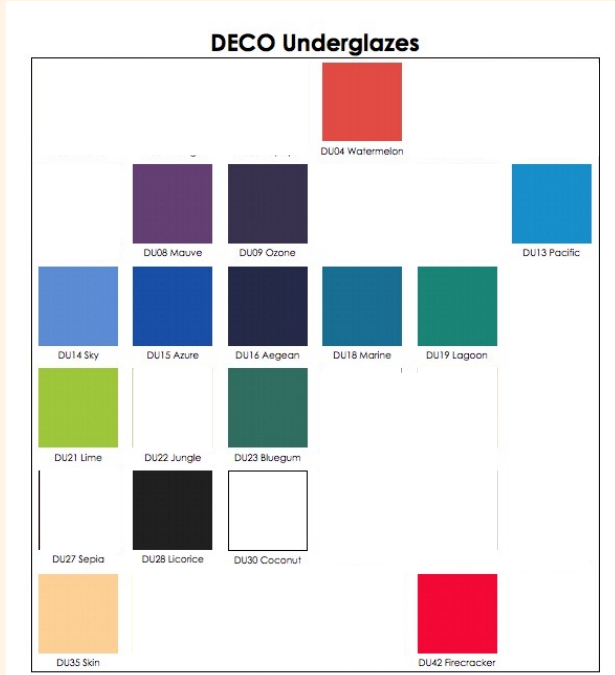
Your turn

Fired under glazes



Reminder: The cesco gloss glazes will not fire dull, they will be shiny. If you use the deco under glazes, they will fire dull.

Fired under glazes

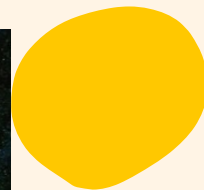
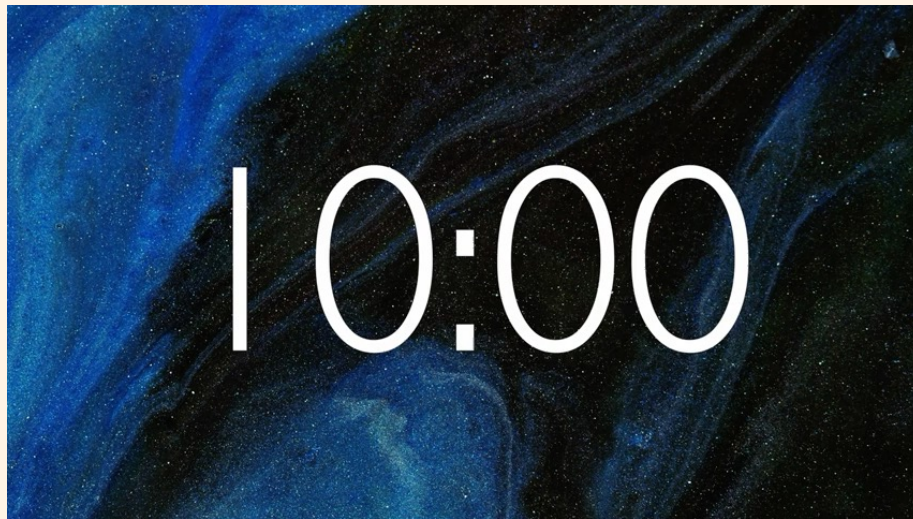


Reminder: If you use the deco under glazes, they will fire dull.

Today's steps:

1. Finish under glazing your practice things.
 2. Start under glazing your vessels with the colours that we have.
 3. if we don't have the colours you can complete the drawing challenge.
 4. Drawing challenge: design me a jug that holds zero function. E.g. a jug with holes in it
- There is no excuse for doing nothing, everyone must be productive.**

Clean up time



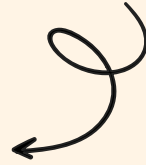
Exit Ticket

1. Your dot points for the analyse and interpret sections of the appraisal must be completed and stamped by Miss Austin.
2. Your brushes must be cleaned, and your area left tidy.
3. All glazes and underglazes must be returned to the front bench.



Setting up the kiln

Learning Intention: you will know how to pack a kiln



Success criteria: by the end of the lesson, you will have finished under glazing your vessel and the kiln will be packed.

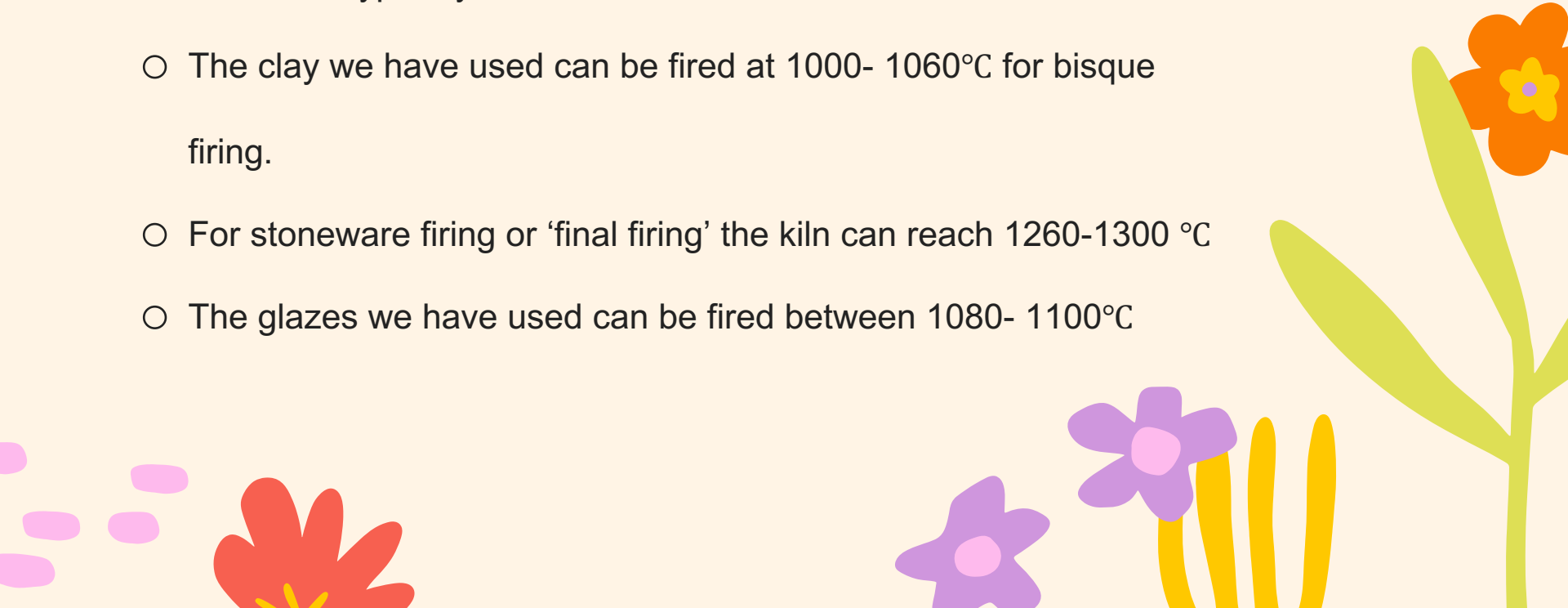


The image features a central text message surrounded by various decorative floral and abstract shapes. In the top right corner, there is a green flower with a yellow center. In the top left, there are several orange, rounded, abstract shapes. The bottom left corner is decorated with pink flowers and red, brush-stroke-like shapes. The bottom right corner features purple flowers on green stems and yellow, brush-stroke-like shapes.

You have until 9:30 to
finish under glazing
your ceramic

Temperatures and Times

- A kiln can typically fire ceramics at 1000°C
- The clay we have used can be fired at 1000- 1060°C for bisque firing.
- For stoneware firing or 'final firing' the kiln can reach 1260-1300 °C
- The glazes we have used can be fired between 1080- 1100°C



Exit Ticket

- You must have a finished under glazed/ glazed vessel
- Your vessel should be in the kiln ready to be fired
- Your area must be cleaned and packed up before the bell goes.

