



Tessellations

KS2: Digital Art in the Classroom

Exploring Texture and Pattern

CCEA Digital Art & Design

KS2: Exploring Activity 2: Victorian Pattern Makers (page 81-82)

We are learning to:

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- understand what a tessellation is and be able to find repeating patterns and symmetry in a design.
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Shared Vocabulary

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- *repeat*
 - *repeating pattern*
 - *symmetry*
 - *tessellation*
 - *Victorian*
 - *wallpaper*
 - *textile designer*
 - *William Morris*
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DO Once your pupils have sketched and decided on a design for their repeat, ask them to use *an app such as Amaziograph to create the tessellation*. If the app allows, ask your pupils to edit the grid to suit their design and then draw their design into one grid area to see the effect.

TIP! for more control and accuracy, encourage your pupils to zoom into the screen as much as possible so that only the grid they are working on is in view. They can then zoom out to see their final wallpaper design. Some pupils may notice when they are drawing their design that there are parts that don't work properly on a repeat. Encourage them to edit their design as they go, so they end up with a design that works on repeat. Once they are happy, ask them to export their final wallpaper pattern.

REVIEW Give your pupils the opportunity to look at each other's work and talk about it. What did they learn? What do they like about the design they have created? What do they like about other pupils' designs? Has the tessellation worked as they imagined? Would they do anything differently?

Made using Amaziograph app

Tessellations in design

Samples of work courtesy of Elmgrove Primary School



1 - [Click to view slideshow](#)





