THE STRIVING

MUSLIM ACADEMY

Islamic and Academic Education

STAGE 2 · ART AND DESIGN · COLOUR, PATTERN, TEXTURE, LINE AND SHAPE

Colour, pattern, texture, line and shape

Techniques to learn, things to make, and the questions to ask of your own work when it is finished.

WHAT IS INSIDE

- Warm and cool
- How a pattern repeats
- Task 1: Warm against cool
- Task 2: Three repeats
- Task 3: Cover a whole page
- Name the repeat
- Look at your own work

The Striving Muslim Academy

No answers at the back. There is nothing here to mark.

Written for a parent teaching at home. No training assumed, and nothing else to buy.

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How a pattern repeats

Read this, then try it on the page underneath.



HOW A PATTERN REPEATS

A repeating pattern is one small piece used over and over, and there are only a few ways to move it.

Slide it along, and it is called a translation.

Turn it round a point, and it is a rotation.

Flip it over, and it is a reflection.

Almost every tile, cloth and wallpaper in the world is one small piece moved in one of those three ways.

Task 1: Warm against cool

TASK 1

Warm against cool



Paint one shape twice: once warm on a cool background, once cool on a warm one. Put them side by side and see which comes forward.

Name the repeat

Go and look at a real thing. This is the lesson, not the warm up.



NAME THE REPEAT

Find three repeating patterns in your house. For each one, work out whether the piece slides, turns or flips.

Draw the smallest repeating piece of each. Some patterns use two of the three at once, and those are the ones hardest to see and most satisfying to find.

SAMPLE PAGES

You have read a few pages. The pack is longer.

What you are holding is a short sample, taken from different parts of the pack so that you can see how a week is planned and what a child is actually asked to do, before you decide.

The complete pack, and the rest of the academic materials, are on our website: schemes of work for a parent teaching at home, and practice packs for the skills children get stuck on.

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Members of the homeschool community do not buy these. If you have joined the community, the pack for the term you are working on is given to you at no cost.

Our Islamic Education classes are free. These packs are part of what pays the teachers who teach them.