# Kirigami Resource

This resource was developed as part of a Graphics webinar which aired on the 16<sup>th</sup> of October 2019 and can be viewed on jct.ie within the CPD supports tile under the elective workshops tab.

### Webinar Link: https://www.jct.ie/technologies/cpd\_supports\_graphics\_elective\_workshops

This webinar entitled *"Engaging with the Graphics Specification"* focused on how a teacher developed a unit of learning with a focus on classroom practice and the learner experience. In the first part of the webinar the unit of learning was discussed by the JCt4 Graphics team initially exploring how the teacher choose the learning outcomes and then outlining the key learning as identified by the teacher. The second part of the webinar the team were joined by the teacher who developed this unit of learning and he discussed how his students experienced the learning in his classroom.

# What is included in this PDF?

- 1. Sample unit of learning
- 2. Kirigami worksheets

# 1. Sample unit of learning

Included is the sample unit of learning developed by the teacher. Highlighted in the plan is what learning outcomes are being activated by the worksheets. A red box will highlight the learning outcomes, key learning, evidence of learning and the learner experience sections within the plan to emphasise where the resource fits within the context of the unit.

# 2. Kirigmai worksheets

As part of the unit of learning the teacher developed handouts to activate the learning outcomes within the unit. These handouts were intended for a specific class group and was designed within the context of their learning journey. It is recommended that this resource be tailored to suit your own specific class group and context.

A big thank you to the teacher involved for making these resources available to the JCt4 team.

**Note:** It is recommended that you watch the webinar in conjunction with using these resources to contextualise the resource and make a better connection between resource and learning outcomes.

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### **Date Commence:**

During and having completed the unit of learning, you may wish to consider questions such

- How might we return to these learning outcomes in a future unit of learning?







# Division of a line

Shown in **Fig.1** is the outline of a set of stairs. The *rise* of each step is equal. The *run* of each step is equal.

The overall length of line AB (overall run) is not the same length as AC (overall rise)

Construct the stairs below, using the lines AB and AC as a guide











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- line.
- 4. Fold the red lines (valley folds) and pinch the blue lines (mountain folds).
- 5. The red and blue lines fold in opposite ways (internal & external).

### Tip:

*For best results print outlines on heavy paper (suggested — 100g-sm or above)* 





