

**Trains**

***Level A.2***: Compare and order objects of different length, width & height

This activity is adapted from the Nrich website. An interactive Cuisenaire version is available on the Nrich website. Show the pupils a ‘train’ made from three pink Cuisenaire rods.

This activity can be repeated with various combination of rods. Pupils can work in pairs to test out their solutions and check if they are correct.

Extension: Pupils can challenge their partner to find a combination of rods to match a combination of their choice.

I made a train using three pink Cuisenaire rods. Can you and your partner make a shorter train/longer train than mine? Make a train the same length as mine using different coloured rods. How can you check if they are the same length?



Teacher Observation, Pupil Learning Log, Pupil Portfolio, Teacher Questioning, Checklist, Rubric

**Mathematical Skills:** Understanding and Recalling, Implementing, Applying and Problem-Solving,

**ICT**

**Trains**

 Communicating and Expressing, Integrating and Connecting, Reasoning

<http://nrich.maths.org/4331>