

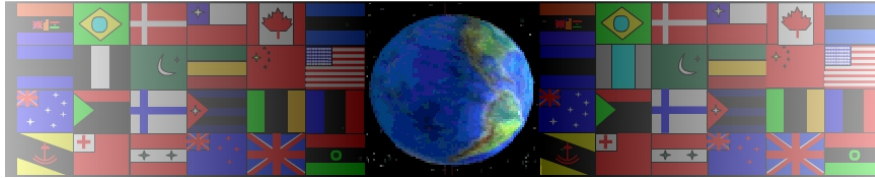
EXERCISE - AN EXISTING PRODUCT TO AN INCLUSIVE PRODUCT

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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ADVANTAGES

The hand drill is used regularly in workshops as a way of drilling holes in materials such as woods and plastics.

Quite cheap to buy.

Available in various sizes.

Very useful when there is no electricity supply.

Ideal for use at home.

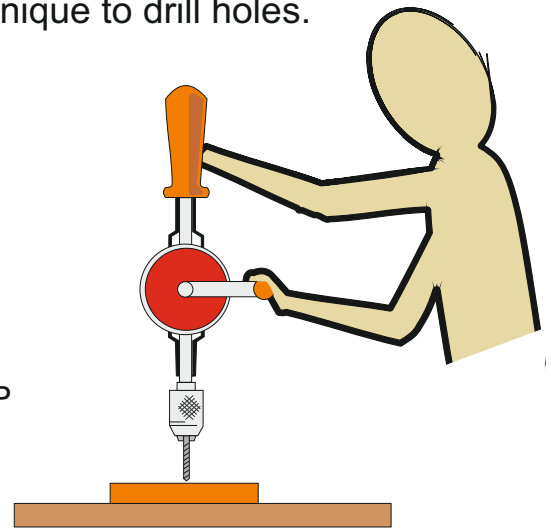
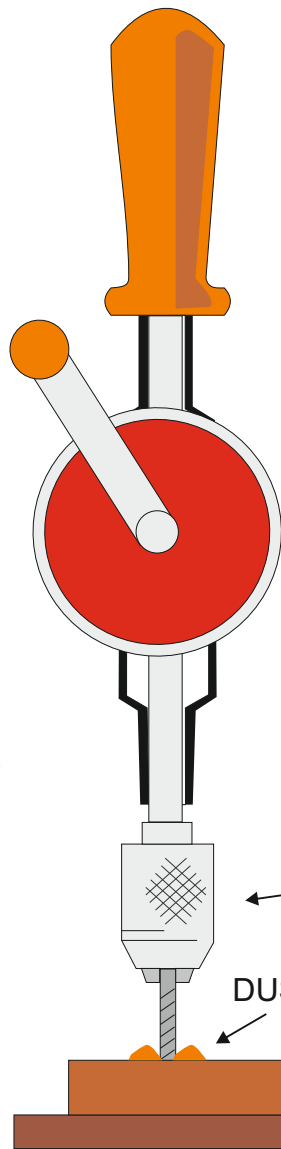
The drill can be dismantled for recycling.

It can be used to bore holes in horizontal and vertical surfaces.

Easy to store.

Lightweight.

Simple technique to drill holes.



INCLUSIVE DESIGN PROBLEM

However, if you have difficulty using your hands and fingers (for example, you suffer from arthritis), using the hand drill could be very difficult and painful.

1. In pairs or groups, discuss the problems associated with the use of the hand drill. You will need to use a hand drill to bore some holes in 'scrap' material. Carefully identify every problem and describe them below. Keep in mind people who have difficulty using their hands and fingers.
