



Assembly Line vs Independent workers

Materials

- crayons, pencils or multi coloured blocks
- baskets
- zip lock bags
- timer



Original Source: E is for Explore

Instructions

Students are divided into two groups:

- assembly line workers
- independent workers

Assembly line Instructions

1. Separate the coloured objects into different baskets and place them in a line.
2. Place empty zip lock bags at one end of the line and a basket labelled "To ship" at the other end.
3. Students in the assembly line team, sit in a line and pass a zip lock bag down the line adding one crayon from their basket.
4. The last student zips up the bag and adds it to the "To ship" basket.

Independent Worker Instructions

1. Separate the coloured objects into different baskets and place them in a line.
2. Place a basket labelled "To ship" at the end of the line.
3. Each student is given a ticket that has their name and the packing order in which they have to collect crayons for their bag. Each ticket should have a different packing order.
4. Students work independently to collect the crayons listed on their ticket.
5. Once all crayons are collected, they zip up the bag put it in the "to ship" basket and get another bag to fill.

Ask the students who they think will package more items.

Start a timer and ask the students to package up items for 2-3 minutes. When time is up check each bag. Do they have all the colours? If not, they can't be counted.