

Gel electrophoresis poster teacher instructions

Objective: Using a poster and cards, students will identify important terms and concepts related to gel electrophoresis.

This poster matching activity can be used to introduce, reinforce or review introductory lessons/labs on gel electrophoresis. It should be used in conjunction with actual gel electrophoresis chambers so that students are clear on what the items on the poster really represent. The poster and the follow up quiz give students practice in examining multiple representations of these important concepts and terms.

Materials

Gel Electrophoresis poster pdf

Gel electrophoresis terms pdf

hook and loop stickers

Procedure

1. Enlarge and copy Gel Electrophoresis poster onto 11" x 17" card stock and laminate.
2. Attach one side of the hook and loop stickers (loop) to every spot where there is an "X". There should be 11 spots.
3. Copy Gel Electrophoresis terms onto 8 1/2" x 11" card stock and laminate. One "Terms" card has enough pieces for seven posters, so you will need one "Terms" copy for seven posters.
4. Cut the terms into individual pieces. Apply the hook side of the sticker set to the back of the term pieces.

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