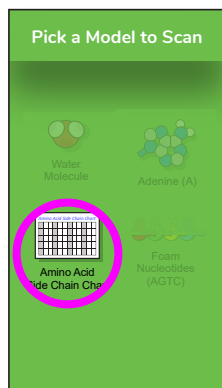


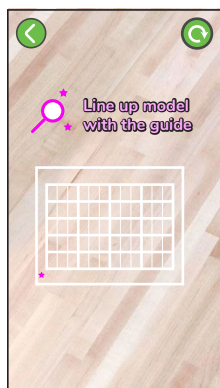
Training Activity: Amino Acid Sidechain Chart



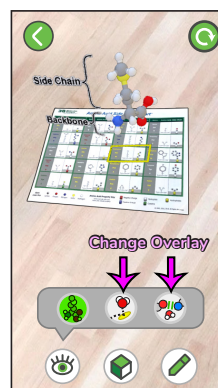
Participant
Number:



- 1 Open the app and select the Amino Acid Sidechain Chart



- 2 Line up your model with the white guide. Open the targeting help menu if having trouble.

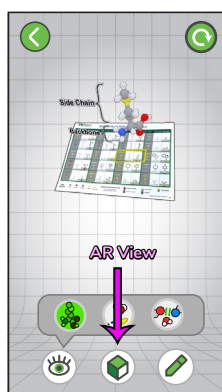
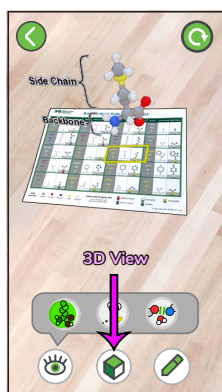


- 3 Click to switch between each of the different AR overlays

What do you notice about the structure of methionine? How does it differ from the plastic cysteine side chain model?

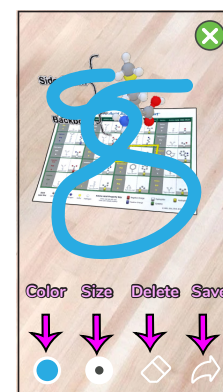
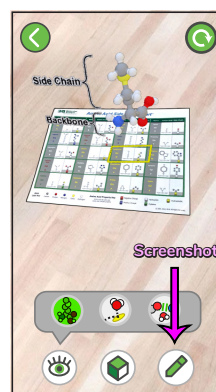
How does this amino acid interact with water?

What was removed when the peptide bond was formed?



- 4 Click the central button to toggle between AR view and 3D view. It may be easier to see the details of an overlay using 3D view.

Click and drag to rotate in 3D view. Pinch and pull to zoom in 3D view.



- 5 Click the pencil button to take a screenshot, then click and drag to draw. Buttons at the bottom will change the drawing color and size, erase all work to start again and save the screenshot.

Take a screenshot and draw how the methionine amino acid interacts with water, summarizing its properties

Complete the survey at: https://milwaukee.qualtrics.com/jfe/form/SV_6rNaOQbZGf7YAgC