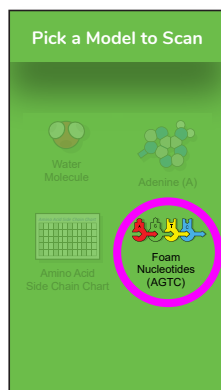


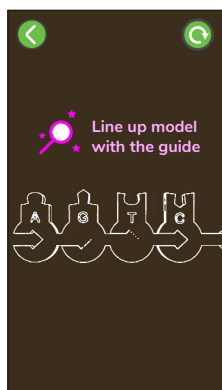
Training Activity: *Foam Nucleotides (AGTC)*



Participant Number:



- 1 Open the app and select Foam Nucleotides (AGTC)



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

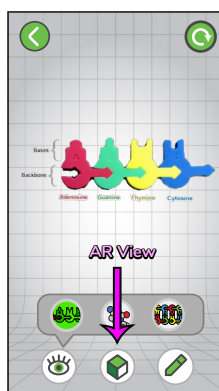
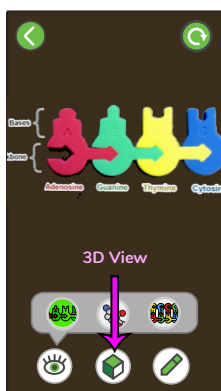


- 3 Click to switch between each of the different AR overlays

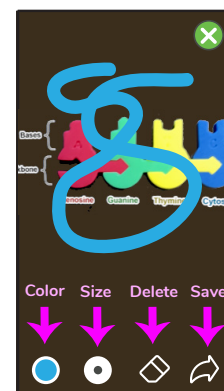
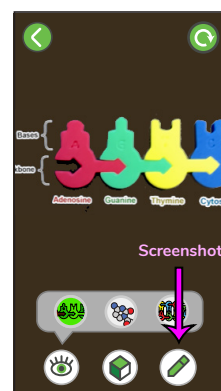
How are the 3' and 5' carbons oriented in the single strand of DNA molecule? _____

How do the bases on the same strand bind to the sugar-phosphate backbone? _____

Which complementary bases bind together? _____



- 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 one way the four nucleotides are each different and one way they are all the same.

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