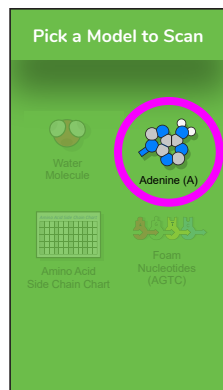


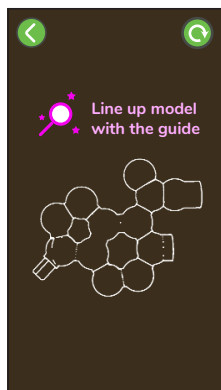
Training Activity: Adenine (A)



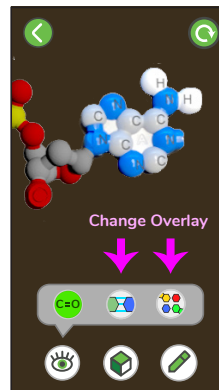
Participant
Number:



- 1 Open the app and select the adenine (A)



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

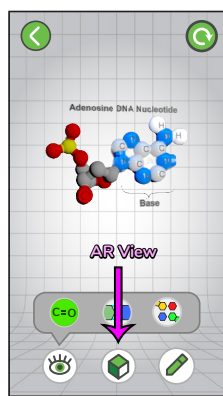
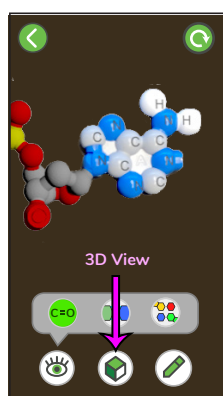


- 3 Click to switch between each of the different AR overlays

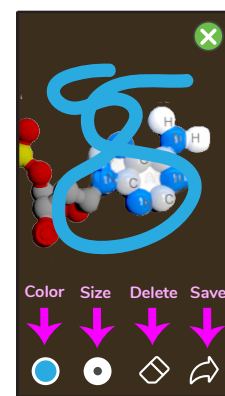
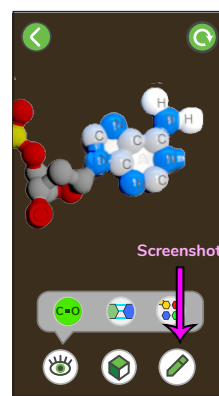
What are the components of the backbone? _____

How many bonds form between the adenine and thymine? _____

How do the bonds between adenine and thymine & guanine and cytosine differ? _____



- 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 the differences in base pairing between the four DNA nucleotides.

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