

Raspberry Pi Pre-Engagement Activities

Activity 1: Review RPi Videos and Documentation

Step 1: Open your preferred web browser.

Step 2: Navigate to the [Raspberry Pi \(RPi\) Website](#)

Step 3: Spend some time reviewing the following documentation:

1. [Getting Started](#)
2. [Raspberry Pi OS](#)
3. [Raspberry Hardware](#)

****Make sure to watch all "Videos" or "Tutorials." Pay special attention to getting started guides, hardware setup, and any programming guides that interest you. Take notes if necessary.**

Activity 2: Review the NICE Framework Work Roles and KSAs

Step 1: Open a new tab in your web browser.

Step 2: Navigate to the [NICE \(National Initiative for Cybersecurity Education\) Cybersecurity Workforce Framework website](#).

Step 3: Review the various roles in the field of cybersecurity. You may want to note any roles that particularly interest you.

Step 4: Navigate to the "Knowledge, Skills, and Abilities (KSAs)" section of each work role.

Step 5: Review the KSAs associated with each work role. Take note of any skills or areas of knowledge you may want to develop further.

Activity 3: Complete the GenCyber Survey

Step 1: Click the link: [GenCyber Survey](#)

Step 2: Once the survey loads, read the instructions carefully before proceeding.

Step 4: Answer each question honestly and to the best of your ability. Most questions require text responses.

Step 5: After you've completed all of the questions, look for a "Submit" button. This is located at the bottom of the page.

Step 6: Click the "Submit" button to complete the survey. You may see a confirmation page or receive a confirmation email to verify your survey has been successfully submitted.

Remember, it's essential to complete these activities prior to the beginning of the camp for a smooth and productive learning experience.