

TEACHER'S GUIDE TO CYBERSURVIVOR

This game is part of a research activity based on the SANS brochure *The 20 Coolest Jobs in Information Security: And how they make a difference*. Copies of the brochure can be ordered online from SANS <http://www.sans.org/20coolestcareers/>.

To start the activity, student teams will research six of the 20 Coolest Jobs in Information Security

- Assemble Student Teams
- Have teams choose to research one of the following jobs in cybersecurity using the organizer
 - Cryptographer
 - Forensic Analyst
 - Network Security Engineer
 - Penetration Testers
 - Malware Analysts
 - Disaster Recovery Expert

Teams should present their research the class. Class members should be encouraged to take notes to use during the game.

Student teams will play the CyberSurvivor game to reinforce their knowledge of cyber careers.

How to use the game:

- Questions will appear in order. Individual teams can give you an answer or all teams can write their answer on a whiteboard. Click on answer to display the correct answer; give each team a point for a correct answer..
- If teams get the question correct, they get the point and a chance at the bonus. Click on challenge to give students who answered the question correctly the bonus question. If students get the question wrong, click on question and it will skip to the next question.
- When you've given the appropriate points, click on the link in the right corner to access the next question.
- The winner is the team with the most points.

CYBERSECURITY CAREERS

CHOOSE ONE OF THE FOLLOWING CAREERS

- Cryptographer
- Forensic Analyst
- Network Security Engineer
- Penetration Tester
- Malware Analyst
- Disaster Recovery Expert

JOB DESCRIPTION

WHAT IS COOL ABOUT THIS JOB?

WHAT TRAINING/SKILLS DOES THIS PROFESSIONAL NEED?

HOW MUCH DOES THIS PROFESSIONAL EARN?

WHAT ARE SOME OTHER CYBERSECURITY CAREERS?