

<b>Code Crackers</b>	
<b>Video</b>	<b>Activity</b>
<b>Session 1</b>	
<p>Infomercial- This video will give your class an insight into different roles and facts about the cyber security industry.</p> <p>Watch Xander and Nathan as they battle to fix a corrupted zip file.</p> <p>Key Language: Corrupted file, data, networks, devices, hacked.</p>	<p><u><b>Become a Cyber Security Agent!</b></u> Go to <a href="https://go.joincyberdiscovery.com/challenges/">https://go.joincyberdiscovery.com/challenges/</a> and choose a challenge to complete. Start off with an easier one and see if you can build up to a more difficult challenge.</p> <p>How fast can you complete the 'Age on the Page' challenge? Can you battle with a friend to see who works out the age of the gang member first?</p> <p>Answer: look at the username of the gang member- the number is the year they were born so you can work out their age from there.</p>
<b>Session 2</b>	
<p>Workplace Tour- This video goes into more detail of the specific roles and shows you what it's like to work in a Cyber Security organisation.</p> <p>Join Sean on a tour around Bluescreen IT's workplace.</p> <p>Key Language: Security operations centre, data centre, network connectivity, server, domain controller.</p>	<p><u><b>Become a Cyber Security Agent!</b></u> At Bluescreen, Xander and Nathan's jobs are to protect their clients (other businesses) from any security hacks. Can you have a go at the Secure Server challenge to protect this businesses' security? <a href="https://go.joincyberdiscovery.com/challenges/WA01">https://go.joincyberdiscovery.com/challenges/WA01</a></p> <p>If your class don't have access to individual computers you can complete these challenges as a whole class on the projector.</p> <p>Answers: Change PasswordRequireUpperCase, PasswordRequireSpecialCharacter and PasswordRequireNumber to 'true' and change PasswordMinLength to 10</p>
<b>Session 3</b>	
<p>Employee Profile- This video focuses on one or two specific employees and their roles within the company.</p> <p>Meet Xander, a Junior Security Operations Centre Analyst at Bluescreen IT.</p> <p>Key Language: Security Operations Centre Analyst, network, malicious, non-disclosure agreement</p>	<p><u><b>Become a Cyber Security Agent!</b></u> Can you find the secret code in the message? <a href="https://go.joincyberdiscovery.com/challenges/FR01">https://go.joincyberdiscovery.com/challenges/FR01</a></p> <p>If you completed this challenge quickly, try one of the medium ones.</p> <p>Answer: mountain</p>
<b>Session 4</b>	
<p><u><b>Challenges: Become a Cyber Security Agent!</b></u> Can you hack into this folder to find the secret information needed to stop a gang of bad hackers? This challenge can be tough so take some time to read it and think about it. <a href="https://go.joincyberdiscovery.com/challenges/LX01">https://go.joincyberdiscovery.com/challenges/LX01</a> Here are some tips-</p> <ul style="list-style-type: none"> <li>- Remember the password is secret- it might not show even when you're typing it</li> </ul>	

- Use the tips from Agent Q
- Explore the folder and file names (hidden, events.txt, calculations and usernames.csv)

Answers: Type ssh [maggie@192.168.13.37](mailto:maggie@192.168.13.37), press enter. Type `securesecret123` (this is the password so you won't be able to see it when you're typing it. Press enter. Type `ls`, press enter. Type `cd hidden`, press enter. Type `cat secrets.txt`, press enter.

Can you help this warehouse by fixing their security alarms?

<https://go.joincyberdiscovery.com/challenges/WA02> Top Tip: Have a look at the link in the box above the security panel. What does it say when all alarms are on? Could you change it so all alarms are off?

Answers: Click 'all alarms on' then go to the text box above that looks like it has a link in it: <http://www.ship-shape-security.com/warehouse/465302/panel/turn%20alarms%20on>. You will notice at the end of the link it says 'on'. Change this to 'off' and press enter.