Rocky Hill Public Schools Remote Testing Quick Guide for Students and Parents

Network Check

Students and their families can test their internet speed to make sure it meets the minimum recommended speed for taking a test remotely and video conferencing with the student's teacher. If the student's internet speed does not meet the minimum recommended speed, video conferencing will still work. Video quality will automatically scale down to a level the student's internet speed can handle.

	Without video conferencing during the test:	With video conferencing during the test:
Recommended Download Speed	150 kilobits per seconds	1.8 megabits per second
Recommended Upload Speed	20 kilobits per second	1.8 megabits per second

Click here to run the diagnostic check and follow the steps:

- 1. Under Bandwidth Diagnostic, select I am a student who will be taking a test remotely.
- 2. Select **Yes** or **No** based on whether the student's webcam will be enabled.
- 3. Select Run Test.

Network Diagnostics	
Your Operating System: Windows 10	Your Browser Version: Chrome v88
Secure Browser: false	
Bandwidth Diagnostic	
There are variety of tests that can be conducted to dete appropriate test below for your unique situation and fol	ermine if you have the adequate network bandwidth available. Please choose the low the steps.
\bigcirc I work for the school or district and I'd like to know h	ow many students I can expect to test concurrently at my location.
I am a student who will be taking a test remotely.	
 I am a test administrator who will be proctoring an e 	xam remotely.
Will your webcam be enabled?	
○ Yes	
○ No	
	Run Test

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 The speed test will indicate if the student's internet speed is fast enough to take the test remotely. If the student's speed is not fast enough, notify **Student IT Support**. (Note: Link for Student IT Support can be found on the <u>district website</u>.)

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Will your webcam be enabled?	
, ear i earean se enablea.	
 Yes 	
 Yes 	
) Yes) No	Lipland Spood-20 011 Mbps
5	Upload Speed:20.911 Mbps
 Yes No Download Speed:133.587 Mbps Given the current network condinote: The throughput estimates 	Upload Speed:20.911 Mbps itions, your available bandwidth meets or exceeds the necessary requirements.(Please include the encryption/decryption overhead for data transfer. Throughput estimates hs change and can vary from run to run.)
 Yes No Download Speed:133.587 Mbps Given the current network condinote: The throughput estimates 	itions, your available bandwidth meets or exceeds the necessary requirements.(Please include the encryption/decryption overhead for data transfer. Throughput estimates

If the student's internet speed is not fast enough, they will see the message below, indicating that they do not have sufficient bandwidth to take the test from home.

Given the current network conditions, you do not have enough available bandwidth. Try running the test again or closing any video streaming applications that may be running on your network right now.(Please note: The throughput estimates include the encryption/decryption overhead for data transfer. Throughput estimates change as the network conditions change and can vary from run to run.)

At this point, there are a few things the student can try, including any of the following:

- Move closer to their router or, if they can, connect their device directly to their router or modem with an ethernet cable.
- Disconnect other devices connected to the internet in their home until the test is complete. Other devices on the student's network may be using some of their available bandwidth. Disconnecting these devices from the internet until the test is complete will allow the student's available bandwidth to be focused on the test.