Increased Savings
Equal Device Access
Network Infrastructure
Security & Authentication
High Expenditure
Increased Resources
Device Limitation
Foundation

Refresh and maintaining entire fleets of 1:1 devices on a regular basis can cost tens of thousands of dollars.
Time spent inventorying, deploying, managing, and repairing devices puts a strain on available resources.
A 1:1 environment levels the playing field in access to devices. However, without being able to leverage supplemental devices, students are platform limited.
Students bring their own devices to utilize in the classroom which helps to reduce expenditures, repairs, and device management.
Network engineers will have to take note of the increase in network traffic, and ensure that the proper infrastructure is in place.

1:1 Considerations
BYOD Considerations

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Assess items that need to be considered before deploying a BYOD solution and identify associated costs (e.g. network upgrades, device management, loans, parent communication).

Plan out a timeline for implementing the needed infrastructure to support a BYOD solution and coordinate with the proper constituencies to ensure a smooth rollout.

Implement the necessary infrastructure changes required to spin up the BYOD program and prepare to transition students and staff.

Transition into the BYOD program by having a logical progression plan in place for students to go from 1:1 to BYOD, and monitor any issues that arise.

Reflect on the outcome of BYOD and determine if the program should be extended to additional grade levels and whether or not changes need to be made.

Increased Savings
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Increased Resources
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Device Limitation
A 1:1 environment levels the playing field in access to devices. However, without being able to leverage supplemental devices, students are platform limited.

Foundation
1:1 equips students with the initial tools to develop a solid foundation of responsibility and the knowledge to utilize technology properly.

Security & Authentication
Network engineers need to be able to track and approve unmanaged BYOD devices to authenticate onto the network seamlessly.