Choose the Right Camera

- EACH TEACHER WILL HAVE ACCESS TO HIS/HER OWN CAMERA
  - YES
  - NO

- HIGH QUALITY AUDIO IS AS IMPORTANT TO ME AS HIGH QUALITY VIDEO
  - YES
  - NO

- I WANT A SECURE DEVICE INSTALLED IN A CLASSROOM
  - YES
  - NO

- I NEED A CAMERA THAT CAN RECORD MULTIPLE PARTS OF THE CLASSROOM
  - YES
  - NO

CHOOSE:
- Video kits that can be installed in the classroom for standard use (Kit D).
- Mount your camera on a tracking base with an external microphone (Kit C) or select one that provides multiple camera or 360° perspectives. Higher storage capacity will be needed.
- A camera coupled with an external microphone system (Kit B). Higher storage capacity will be needed.
- A simple, standalone camera that is easy-to-use and has a high quality image (Kit A). Storage capacity is not as critical.

Once you have identified a model for your video kit, use our kit guide on the following page to learn more about features.
## Choose the Right Camera

<table>
<thead>
<tr>
<th>KIT A: Standalone camera</th>
<th>KIT B: Camera + external microphone(s)</th>
<th>KIT C: Multi-view Camera Standalone with robot base, 360° degree, multiple camera, handheld or wearable camera</th>
<th>KIT D: Camera installation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mobility:</strong> 🏁🏁🏁</td>
<td><strong>Mobility:</strong> 🏁 🏁</td>
<td><strong>Mobility:</strong> 🏁</td>
<td><strong>Mobility:</strong> 🏁</td>
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<tr>
<td><strong>Ease of Use:</strong> ☑️😊😊</td>
<td><strong>Ease of Use:</strong> ☑️ to ☑️😊😊</td>
<td><strong>Ease of Use:</strong> ☑️😊</td>
<td><strong>Ease of Use:</strong> ☑️ to ☑️😊😊</td>
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<tr>
<td><strong>Sharing:</strong> ☑️</td>
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<td><strong>Sharing:</strong> ☑️</td>
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<td><strong>Audio:</strong> 🎧</td>
<td><strong>Audio:</strong> 🎧</td>
<td><strong>Audio:</strong> 🎧</td>
<td><strong>Audio:</strong> 🎧 to 🎧 🎧 🎧 🎧</td>
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<tr>
<td><strong>Cost:</strong> $</td>
<td><strong>Cost:</strong> $</td>
<td><strong>Cost:</strong> $</td>
<td><strong>Cost:</strong> $$$</td>
</tr>
<tr>
<td><strong>Power Supply:</strong> Battery or outlet</td>
<td><strong>Power Supply:</strong> Battery and/or outlet</td>
<td><strong>Power Supply:</strong> Battery or outlet</td>
<td><strong>Power Supply:</strong> Outlet</td>
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<tr>
<td><strong>Best Used For:</strong> self-reflection, peer collaboration</td>
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<tr>
<td><strong>Limitations:</strong> Must have fixed focus, will not capture more than one person speaking</td>
<td><strong>Limitations:</strong> Must have fixed focus, additional components limit mobility</td>
<td><strong>Limitations:</strong> May pose distraction</td>
<td><strong>Limitations:</strong> Fixed camera position</td>
</tr>
</tbody>
</table>

**KEY:**
- **Mobility:** How easy is it to move this camera after setup
- **Ease of Use:** How easy is the camera kit to operate
- **Sharing:** How easy is it for more than one teacher to use this camera
- **Audio:** How high is the quality of recorded sound
- **Cost:** How expensive is the camera
- **Power Supply:** Whether device uses battery or requires an electrical outlet
- **Best Used For:** Types of learning for which this camera is optimal
- **Limitations:** what challenges might teachers face when using this camera

*In all ratings, a higher rating means the quality described is greater.*

*This toolkit is a product of the [Best Foot Forward project](https://www.harvard.edu/best-foot-forward), a study of video technology in classroom observations. ©2015 President and Fellows of Harvard College.*
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<table>
<thead>
<tr>
<th>KIT</th>
<th>SAMPLE A</th>
<th>SAMPLE A BENEFITS</th>
<th>SAMPLE B</th>
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</tr>
</thead>
</table>
| **A** Standalone Camera | • Smartphone (>$50)  
• Mini tripod (>$5)  
• Smartphone tripod mount (>$10) | ♦ Smartphones may already be available & familiar  
♦ Some models allow for SD cards for extra storage  
♦ Flexible placement in room | • Digital camcorder (>$50)  
• Tripod (>$20) | ♦ Wide range of features depending on model  
♦ Easy to setup and use  
♦ Compatible with many wide angle lenses |
| **B** Camera + External Microphones | The Best Foot Forward Pilot Kit*  
• GoPro HERO camera (>$130)  
• Revolabs dual channel wireless microphones (>$750) | ♦ Small & unobtrusive  
♦ High quality audio and video  
♦ Wide angle video capture  
♦ Two wireless microphones for teacher and student voices | • Smartphone (>$50)  
• Sony ECM AW4 wireless microphone (>$160)  
• Mini tripod (>$5)  
• Smartphone tripod mount (>$10) | ♦ The simplicity of Kit A, Sample A with improved audio  
♦ Wireless microphone captures clear teacher or student voices  
♦ Easy setup and use |
| **C** Moving Camera | • Polaroid Cube camera ($100)  
• Pendent case ($10) | ♦ Teacher or student wears camera for novel view of lesson  
♦ Small & unobtrusive | The Best Foot Forward Study Kit*  
• Apple iPad Mini (>$400)  
• Swivel base with additional marker/ microphone ($500) | ♦ Camera follows teacher movements  
♦ Two clear audio sources  
♦ Easy interface for recording & uploading |
| **D** Camera Installation | EduCam360 by Audio Enhancement (contact for pricing) | ♦ High quality video with 360° viewing  
♦ Links to microphones designed for classrooms  
♦ Can double as security device | JO by Kogeto ($1500) | ♦ Panoramic 360° video  
♦ Flexible placement in room  
♦ Live webcasting and telecasting features |

Please note: this resource is not a complete list of camera kits or prices. If you have suggestions for additional listings, please contact us here. This list does not constitute an endorsement of any products or services.