Virtual Adventures
Bringing Field Trips to the Online Classroom

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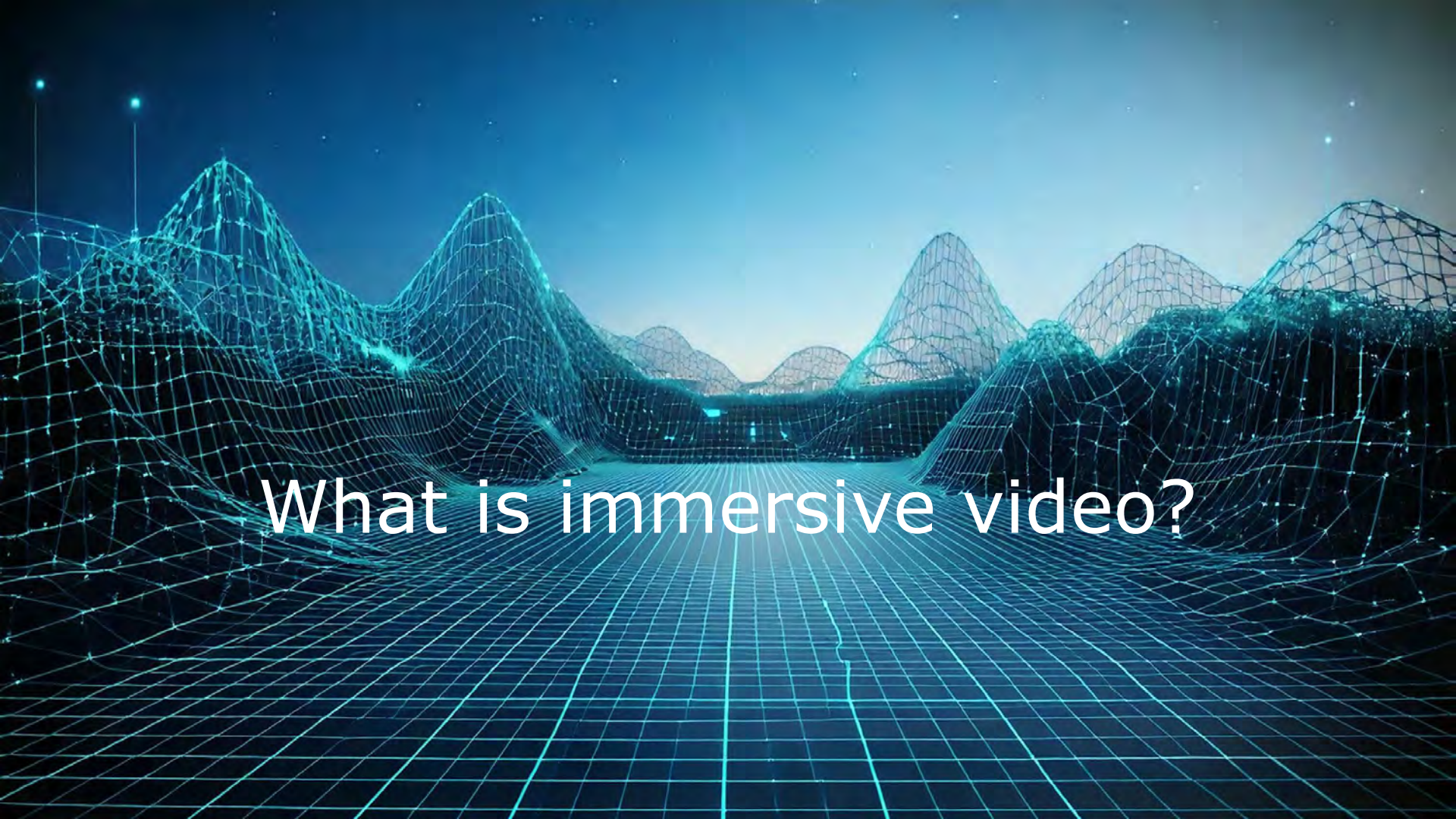
Session Objectives

At the end of the session, participants will be able to:

- compare immersive (360) video to “standard” video
- identify the tools and tips for creating immersive (360) video
- discuss how students can use immersive (360) video


What is immersive video?

Use cases for immersive video

Tools for creating immersive video

Insta360 Pro II Spherical VR 360 8K Camera

$4,599

8K Video

Insta360 ONE RS 1-Inch 360 Edition Camera

$999

Insta360 X4 360° 8K Camera

$479.99

GoPro MAX 360 Action Camera

$499.99

Ricoh THETA Z1 51GB 360 Camera

$996.95

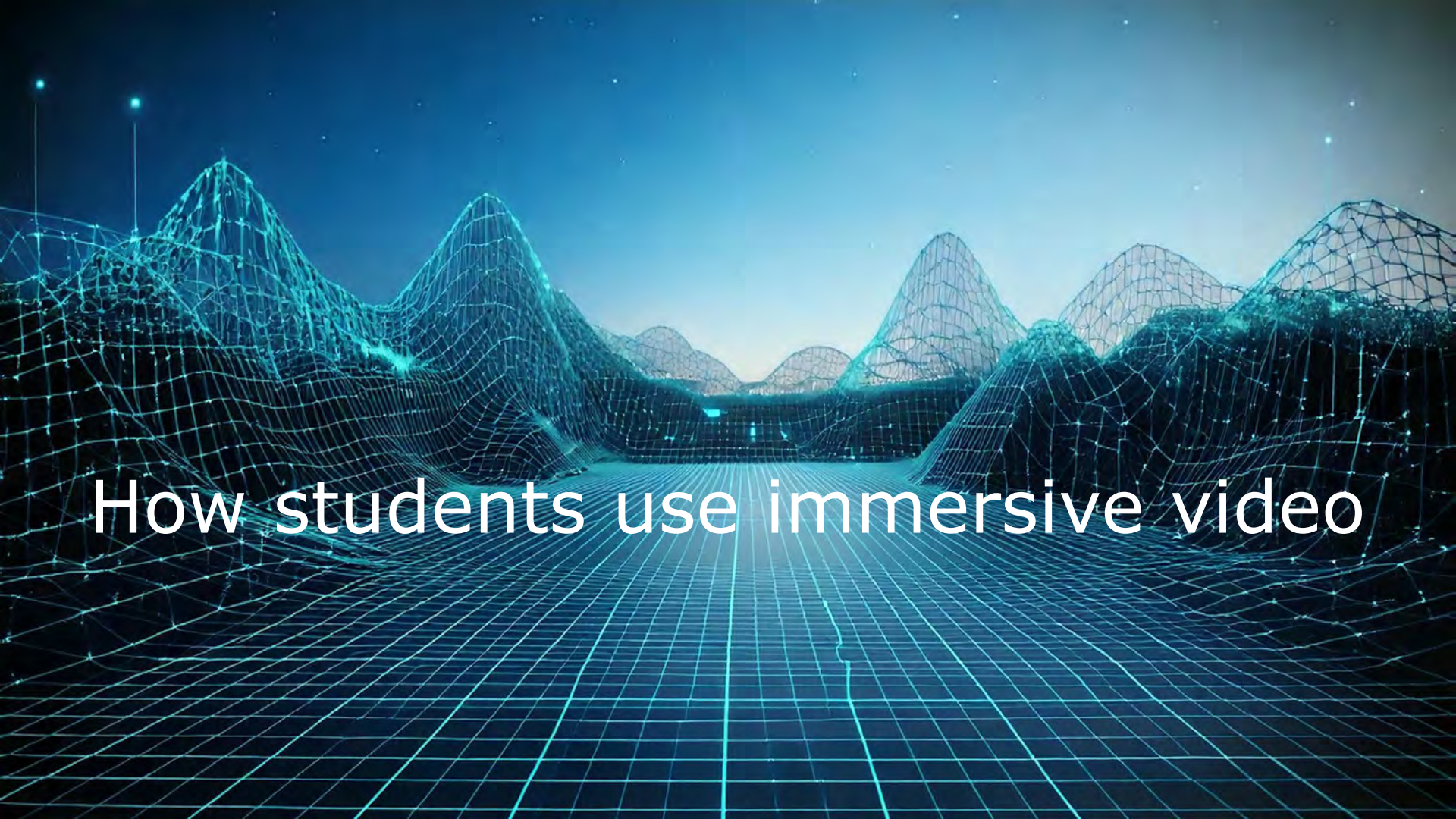
360 Camera “Tripod”

Insta360 Action Invisible Selfie Stick (39.4")
$44.99

Insta360 All-Purpose Mini Tripod
$30.99

360 Camera “Tripod”

Insta360 Sumo Stand Tripod for Insta360 Pro, Pro II, and Titan
$399.00


How students use immersive video

Three common methods

VR Headset

“Google” Cardboard

Magic Window

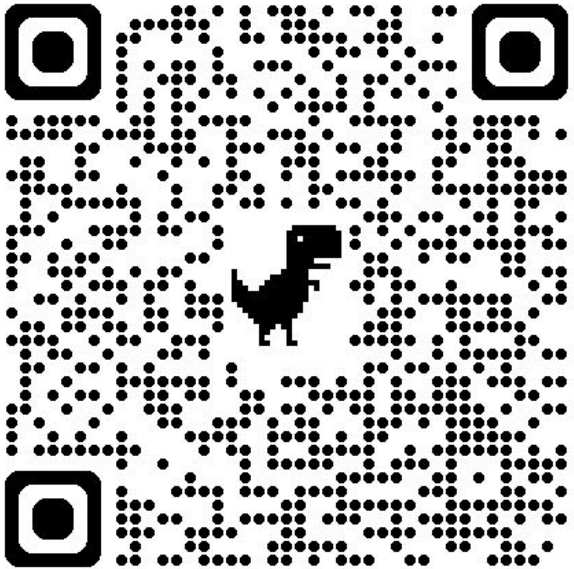
View for yourself

https://youtu.be/s6SXYzhz_xM

Online Resources

Producing 360-Degree Videos to Design Immersive Experiences for Your Learners

https://www.qualitymatters.org/qa-resources/resource-center/articles-resources/virtual-reality-videos



How to Edit & Export Insta360 X4 8K 360 Video for YouTube VR & Vision Pro

https://youtu.be/V_Q2qfQnf-M

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