



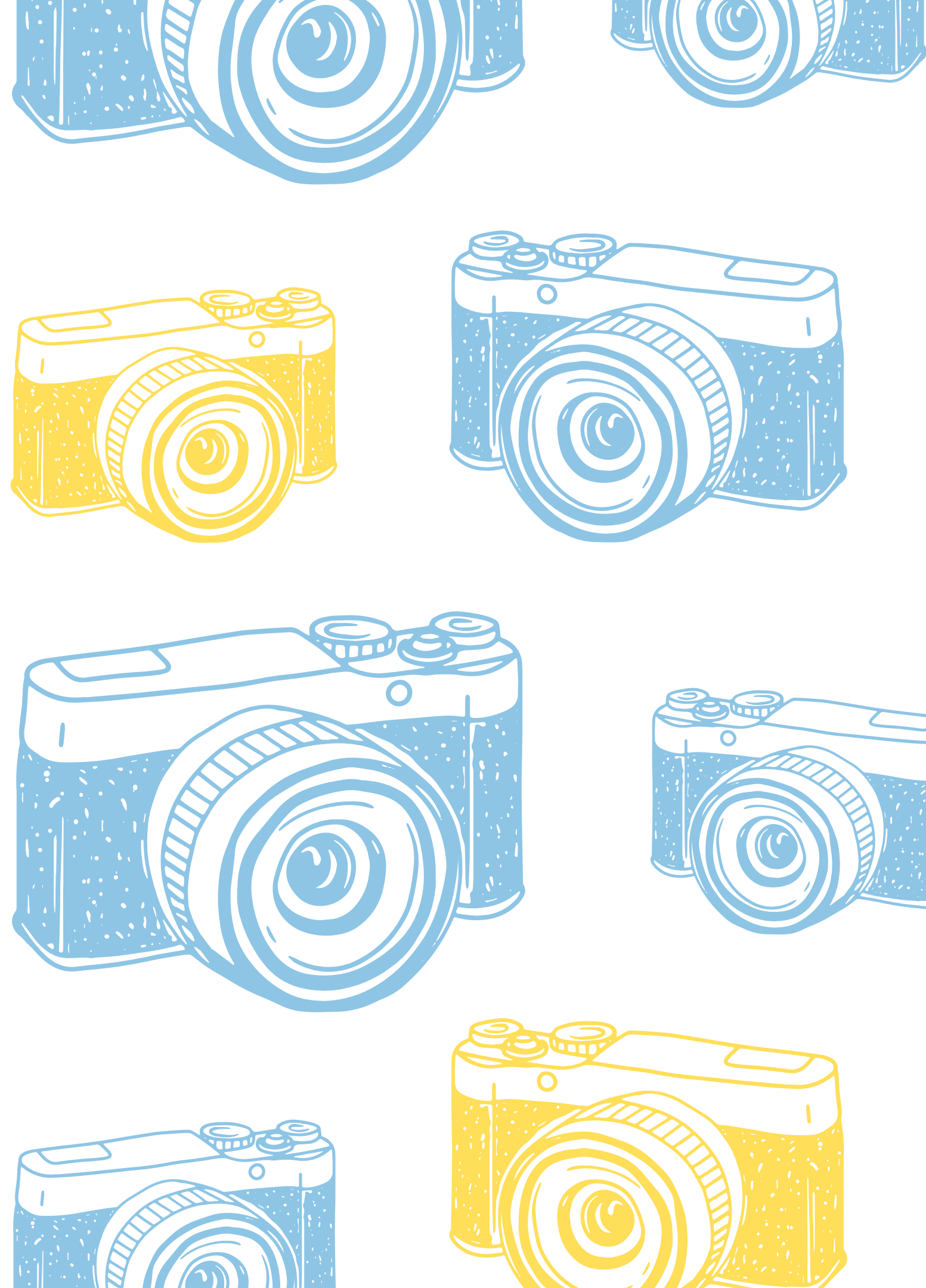
SHOOT

Students Have Optimal Opportunities Together

Project number: 2023-1-IT02-KA220-SCH-000164931



Co-funded by
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WP5 – The SHOOT Immersive Experience

- Preparing an immersive classroom
- Essential equipment and technical setup
- Organising and delivering immersive lessons
- Collecting evidence and documenting immersive lessons



What is an immersive learning space?

- An immersive learning space combines large-scale visuals, sound and classroom organisation.
- It supports digital storytelling through photographs, videos and audio.
- A dedicated immersive room or expensive VR technology is not required.
- Existing classrooms can be adapted using available school equipment.
- One projector or large multimedia screen is sufficient for a basic setup.
- Multiple projectors can extend visual content across different walls.
- The main objective is to create an engaging and interactive learning experience.

Room requirements and organisation

- Select a room with sufficient space and minimal obstacles.
- Use plain, light-coloured and matte walls or projection screens.
- Reduce natural light using blinds or curtains.
- Arrange chairs in a semicircle or open layout when appropriate.
- Ensure all students have a clear view of the displayed content.
- Keep walking routes and emergency exits unobstructed.
- Position projectors and cables safely, outside the main movement areas.

Essential and recommended equipment



Equipment	Recommended Specification / Practical Notes
Computer	Laptop or desktop, preferably 8 GB RAM or more
Projector	Full HD resolution (1920 × 1080), where available
Projector brightness	Approx. 3,000 ANSI lumens or more
Display	Projector, multimedia screen or interactive display
Connections	HDMI, DisplayPort or USB-C with video support
Audio	Built-in or external stereo speakers, depending on room size
Accessories	Adapters, extension leads, cable covers and backup USB drive
Internet	Not required if lesson materials are stored locally

From digital storytelling to classroom experience

- Review photographs, videos, narration and sound before the lesson.
- Use high-quality images that remain clear when enlarged.
- Ensure that subtitles, captions and other text are readable.
- Organise lesson materials in a clearly structured folder.
- Plan the introduction, visual sequences, discussion points and closing activity.
- Encourage students to observe, compare and interpret visual content.
- Collect students' feedback and teachers' observations after the session.

Final checks before every immersive lesson



Check	Practical action
Display connection	Confirm that all screens and projectors are properly connected and detected.
Image quality	Check image focus, alignment, brightness and visibility.
Video playback	Test the full video sequence to ensure smooth playback.
Audio	Check sound quality, volume and narration from the students' area.
Lesson content	Verify that all files, subtitles and visual materials display correctly.
Computer settings	Disable notifications, automatic updates and sleep mode.
Backup materials	Prepare a tested backup copy of all lesson materials.
Safety	Secure cables, check equipment stability and keep emergency exits clear.

Collection of evidence from immersive lessons

1. Photos and/or short videos (essential)

- Visual documentation showing the immersive classroom setup, technologies used and students participating in the lesson.

2. Short lesson report

A brief descriptions explaining:

- Why the selected topic of the lesson was chosen
- What immersive techniques and technologies were used
- How and why the lesson can be considered immersive
- How students engaged with the learning experience
- 2-3 short statements from participants describing what they enjoyed, found interesting or learned during the immersive lesson (testimonials)

Collection of Evidence from Immersive Lessons

3. Signed attendance list

A list of participants with their signatures to confirm participation in the activity



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