



E-training and virtual classrooms

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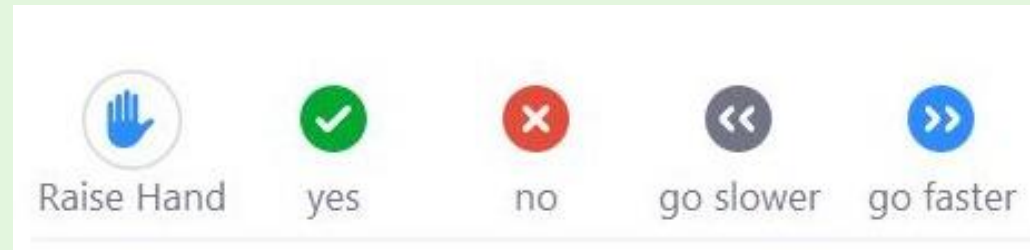


Why e-training?

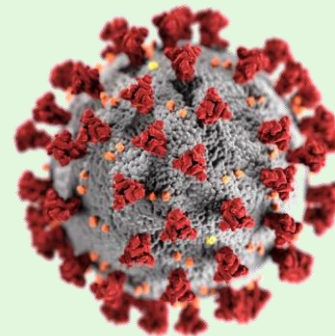
- Cost, time, effort



- Features



- Lockdown

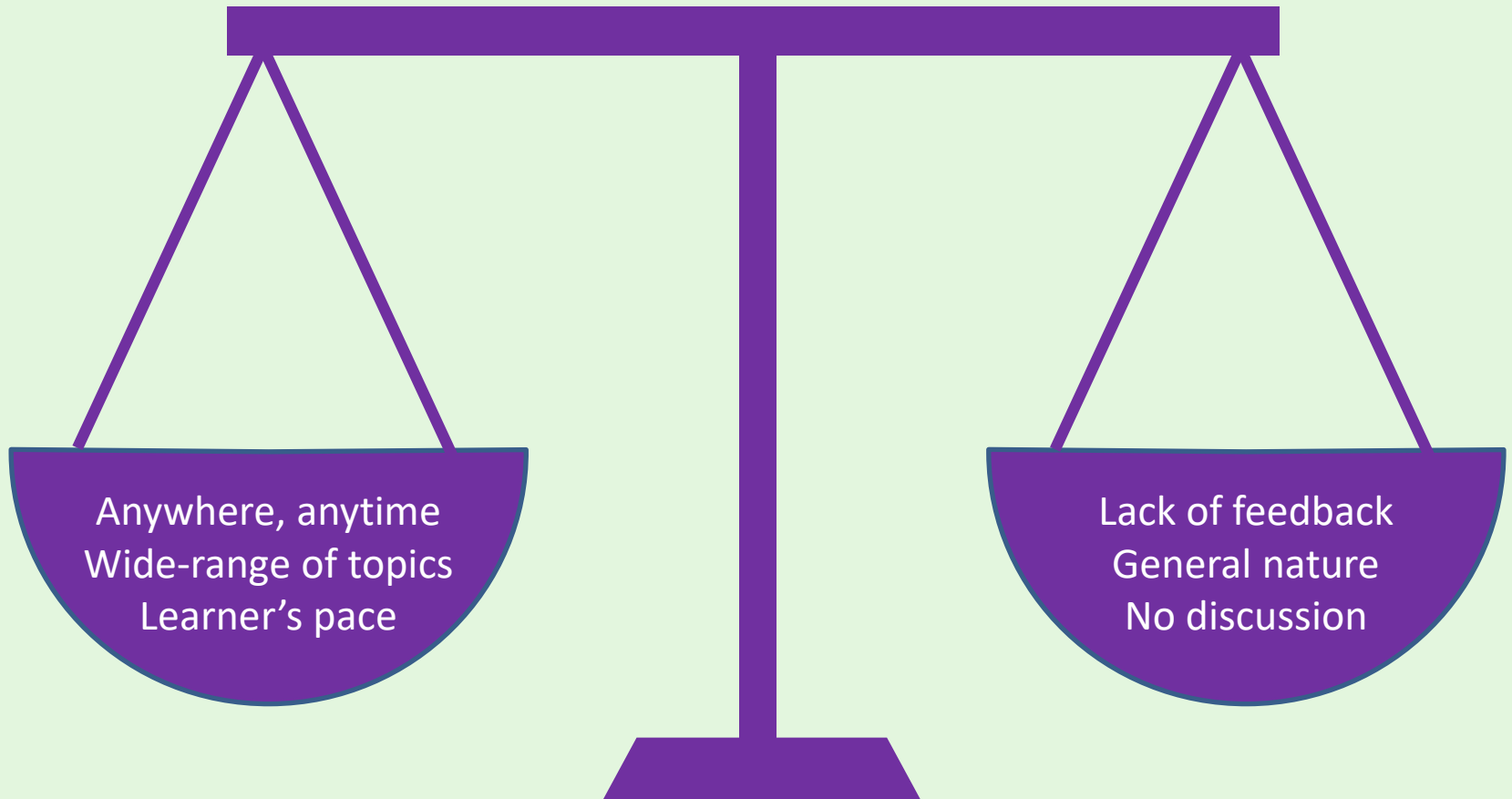




E-learning

Benefits

Challenges





Get the video right...



Need a laptop stand



Need to be closer...



Need better lighting



Don't like your background?



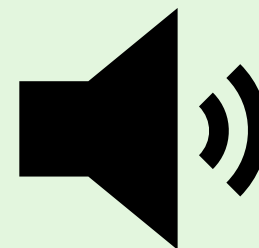
Virtual backgrounds



Disappearing act



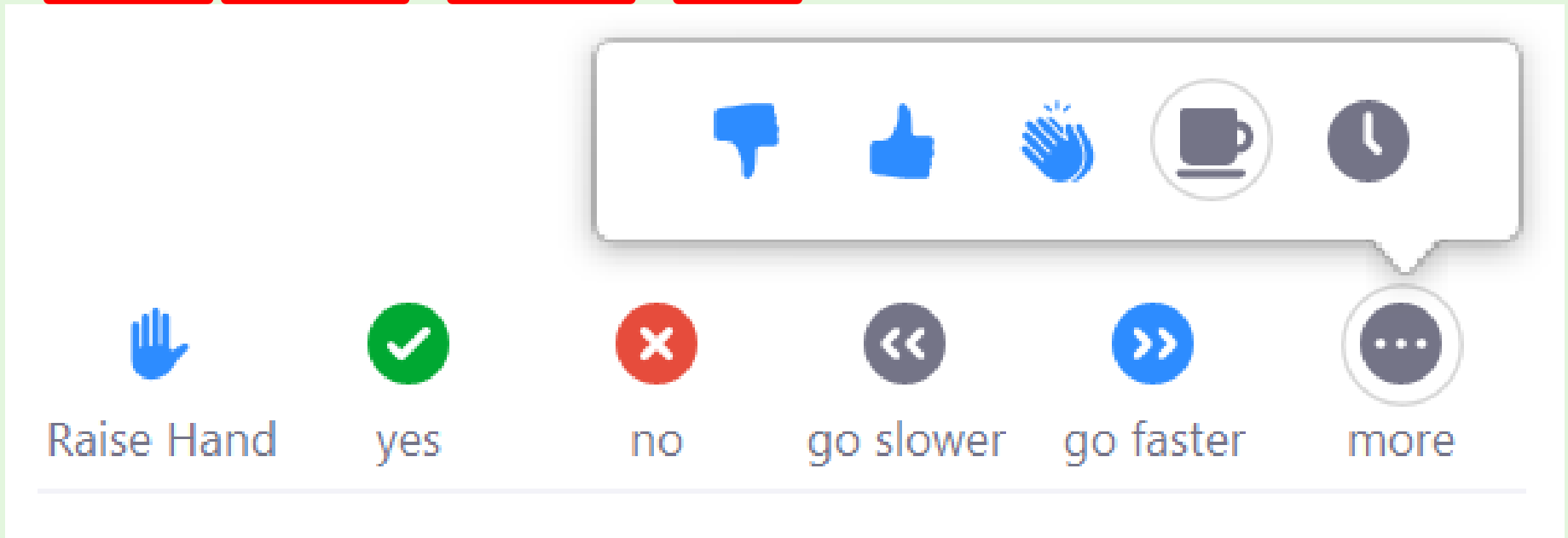
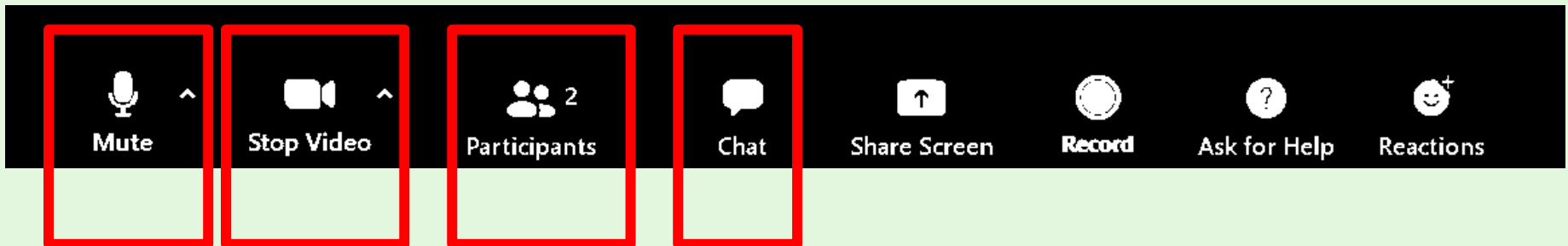
Sound



- Laptop, desktop, webcam or separate mic?
- Don't forget the student's set up
- Ideally, pre-course sound check with each student individually

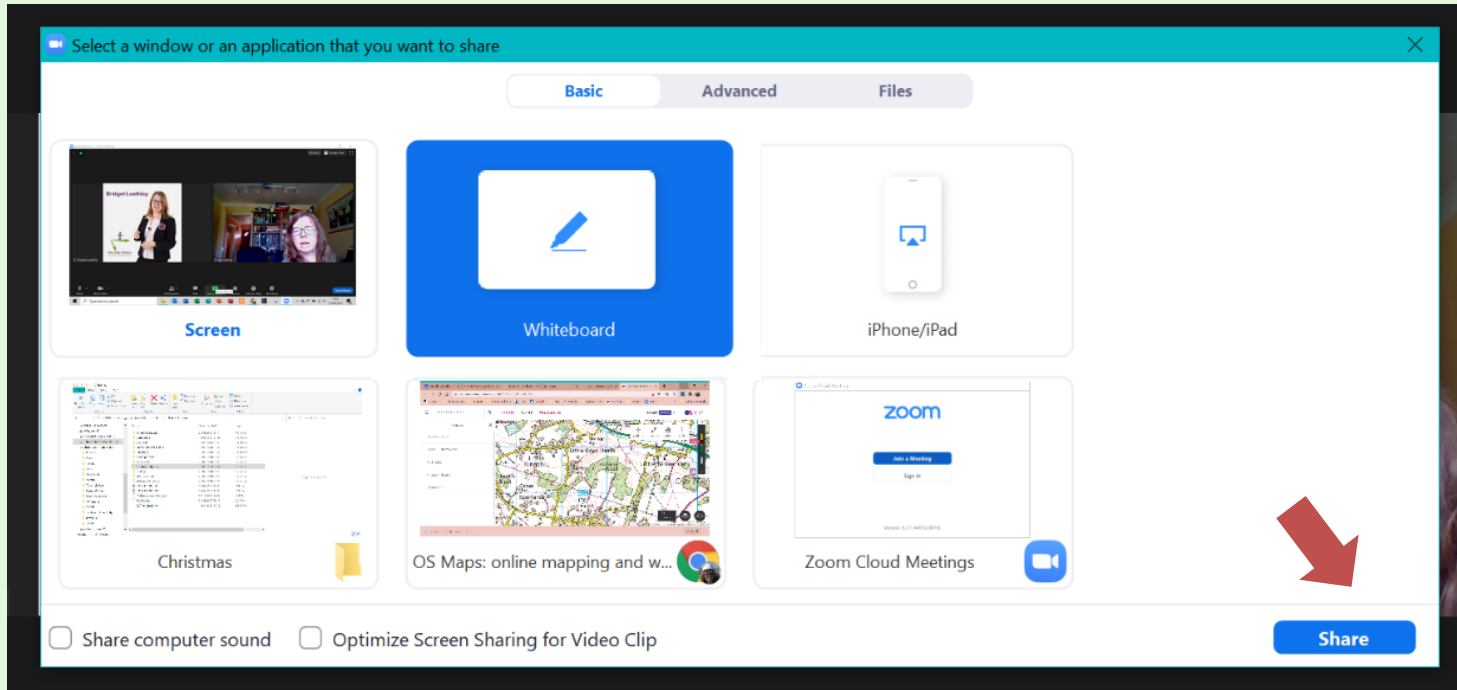
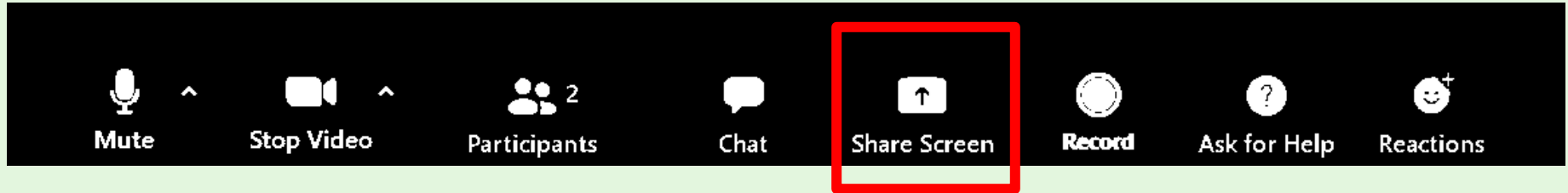


Using Zoom





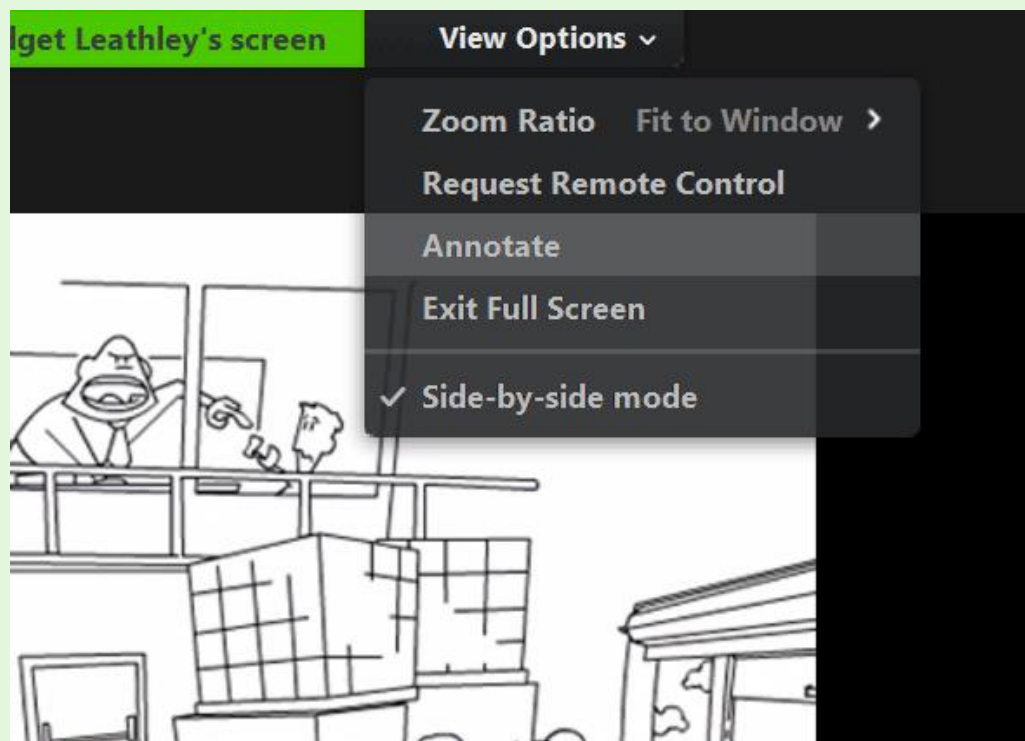
Share screen

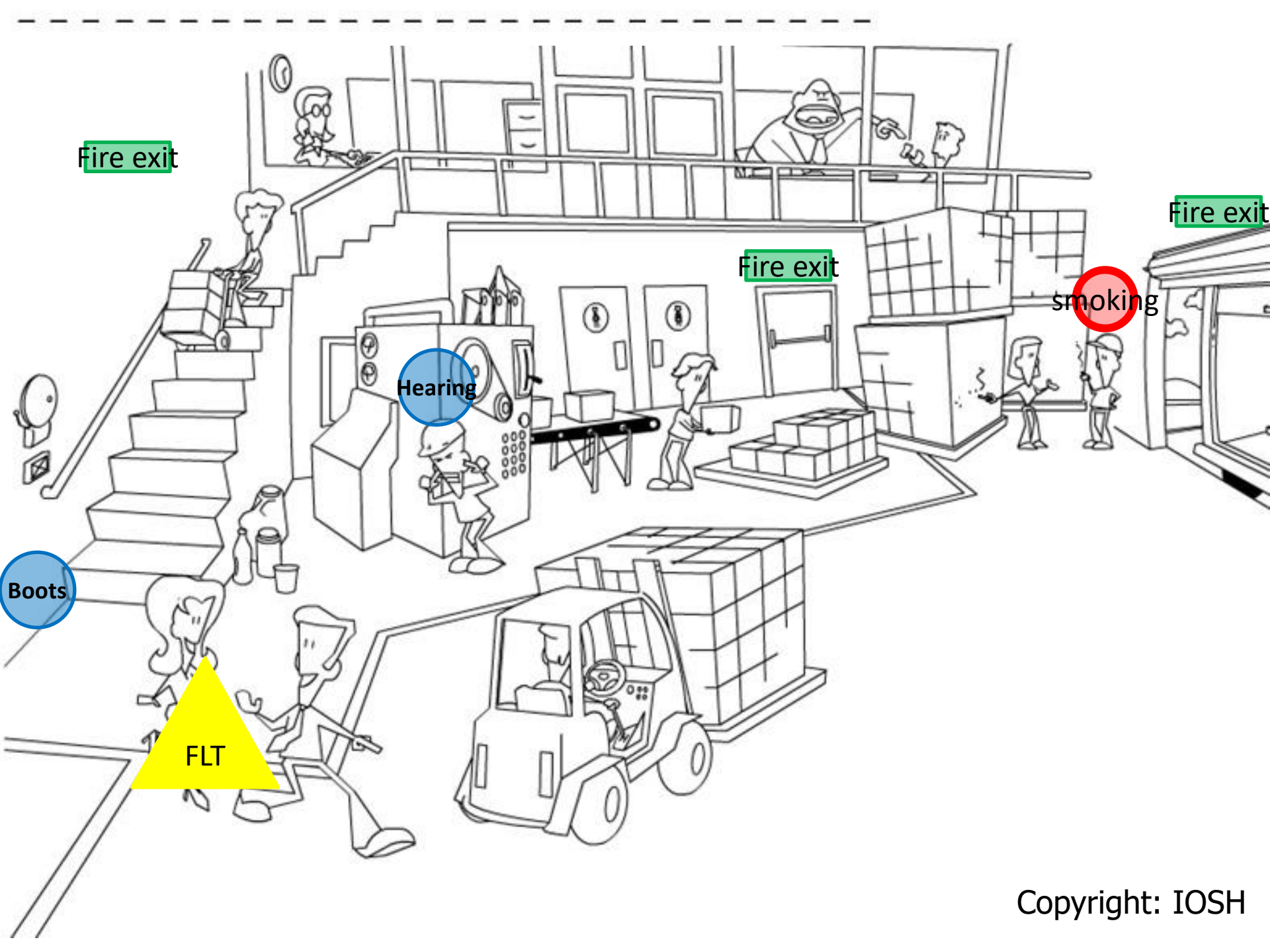




Engagement

- Polls
- Shared activities





Fire exit

Fire exit

Fire exit

smoking

Hearing

Boots

FLT



Engagement

- Polls
- Shared activities
- Shouting out!
- Breakout rooms

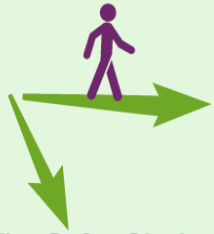


Ask for Help



Reactions

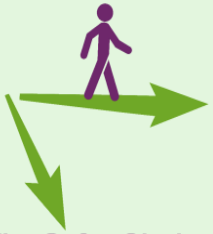
Leave Room



Breakout, shout out

The Safer Choice

- You each need to think of a safety-related incident about yourself. It can be TRUE or FALSE.
- One person is selected to start. They call out the name of someone else in their group, who explains the incident, then says “3-2-1” – everyone else must shout “true” or “false”
- That person then calls out someone else’s name, and they do the same. Continue until either everyone has had a go, or the time is up.



Engagement

The Safer Choice

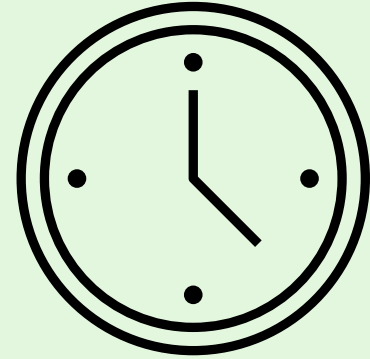
- Polls
- Shared activities
- Shouting out!
- Breakout rooms
- Use learners' names

Do you know the answer Peter?

Can you tell us more Jane?



Timetable



- Longer for set-up
- Fewer hours per day
- Plan changes of activity
- More breaks away from computer:
 - Coffee and comfort; Scavenger/ treasure hunts / workbooks
- Breaks away from tutor:
 - Breakout rooms; Look something up (eg HSE website; Watch a video on YouTube on your own

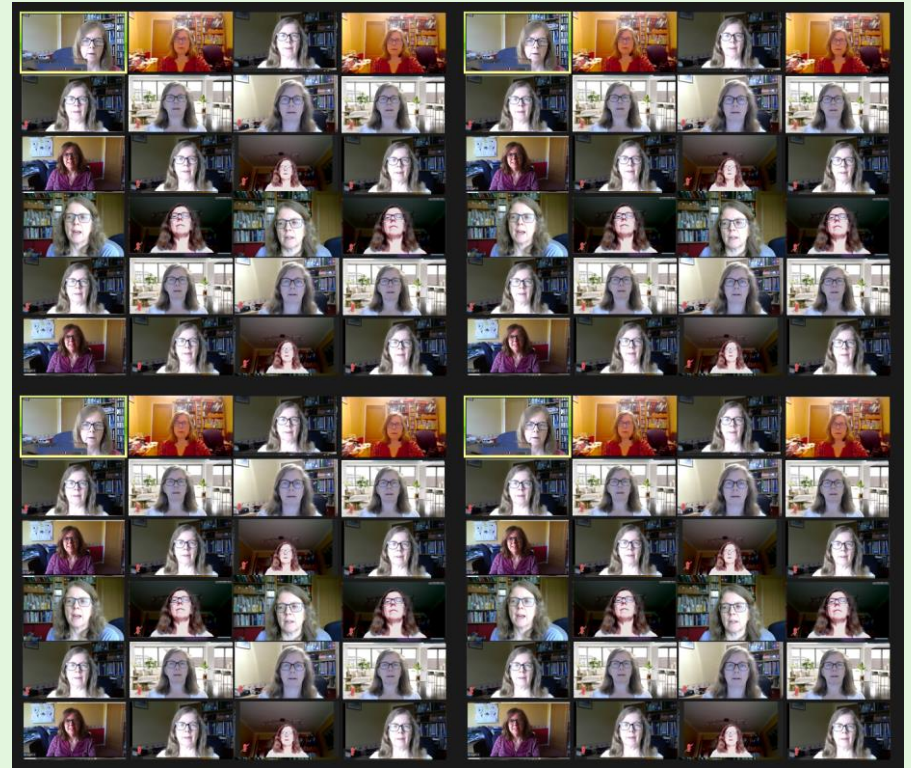


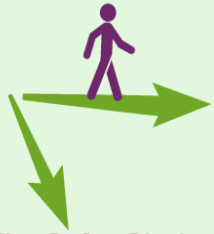
Class size

If a client is used to this...



They might expect this...





Class size

The Safer Choice

8-10, depending on:

- Activity
- Duration
- Type of student
- How well they know each other and you

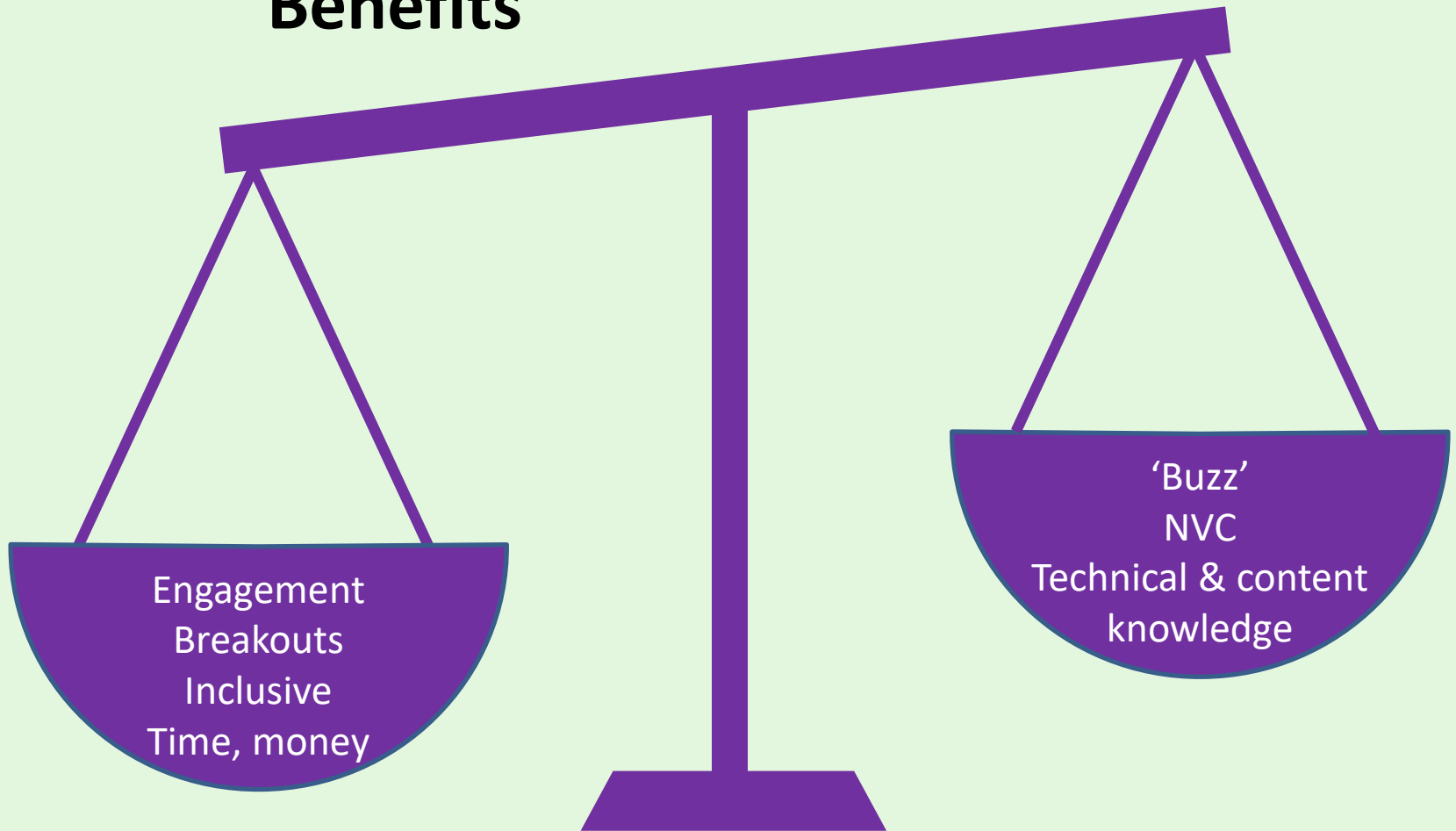




E-training benefits and challenges

Benefits

Challenges





Future

- **Blended approach**
eg e-learning, classroom, virtual, job-based, VR
- **More tools v standardisation?**
eg Adobe Connect, Microsoft Teams, Google Meet, Webex
- **External tools**
eg Sli.do, Socrative, Kahoot, SurveyMonkey, Jamboards





Takeaways

**Get the sound
and camera
working**

**Be familiar
with features**

Limit class size

**Everyone must
speak in the
first 5 minutes**

**Plan time
away from PC**

**Be bold –
allow some
chaos!**