

LEARNING ACTIVITIES





# Active learning for adults

Confucius has been attributed with the quote, "tell me and I'll forget; show me and I may remember; involve me and I'll understand." To ensure active engagement each lesson plan needs to include a warm-up activity, some 'making sense' activities and some evaluation or feedback activities.

# Prior knowledge

IF I HAD TO REDUCE ALL OF EDUCATIONAL PSYCHOLOGY TO JUST ONE PRINCIPLE, I WOULD SAY THIS: THE MOST IMPORTANT SINGLE FACTOR INFLUENCING LEARNING IS WHAT THE LEARNER ALREADY KNOWS. ASCERTAIN THIS AND TEACH HIM ACCORDINGLY."

David Ausubel.

Asking "pre-questions" about material before someone has learned it is powerful. A recent study found that students who were asked pre-questions were later able to recall almost 50% more than peers who had not been asked. They also remembered other information from the lesson better. Probably because this method gets their attention and creates a sense of intrigue (The Guardian).







These activities are primarily for face-to-face contexts. For online contexts try <a href="https://www.gillysalmon.com">www.gillysalmon.com</a>

Gilly Salmon says, "E-tivities are important for the online teaching and learning world because they deploy useful, well-rehearsed principles and pedagogies for learning as well as your choice of networked technologies."

#### RAUEMI AKO - LEARNING RESOURCE

Ausubel, D., Novak, J.D., Hanesian, H. (1978). Educational psychology: a cognitive view (2nd Ed.). New York: Holt, Rinehart and Winston.

Salmon, G. (2013). E-tivities: the key to active online learning (2nd edition). New York: Routledge, Taylor  $\theta$  Francis Group.

The Guardian. (2017). Teachers: here's how to get your lessons off to a flying start. Retrieved from <a href="https://www.theguardian.com/teacher-network/2017/jun/07/teachers-heres-how-to-get-your-lessons-off-to-a-flying-start">https://www.theguardian.com/teacher-network/2017/jun/07/teachers-heres-how-to-get-your-lessons-off-to-a-flying-start</a>.







# START OF SESSION

## WARM-UP ACTIVITIES

At the beginning of a session first get learners engaged with the topic.

Try:

#### **Brainstorm**

What do you already know about (question)? Remember the four rules of brainstorming, 1) Focus on quantity; 2) No criticism; 3) Encourage wild ideas; 4) Combine and improve ideas.

#### Back-to-the-board

Can be done in pairs or groups.

- 1. One student sits with their back to the board.
- The teacher or another student writes a word or phrase on the board from a previous session.
- 3. Other students help the back-to-the-board student guess the word(s) behind them by providing meanings or definitions (not the actual words!).

# Memory games e.g. Quizzes, multiple choice tests, or answer a question.

Research shows these are most beneficial if it is low-stakes (that is, not stressful) and if feedback is given straight away.

# **DURING SESSION**

# MAKING SENSE (DOING) ACTIVITIES

During every session your learners should be involved in tasks where they are actively doing something with the content or theory to building new knowledge.

Try:

## Think-pair-share

Tutor asks a question, students think about it on their own, then talk to a peer, then they share thoughts with wider group.

## Buzz groups

Learners work in small groups on a given topic. They record their ideas. Next, they share them. Others must give feedback and ask questions of those reporting back.

#### **Card Sort**

Assemble printed cards to connect terms and definitions; label diagrams; prioritise; sequence tasks.

# **END OF SESSION**

# **EVALUATION OR FEEDBACK ACTIVITIES**

### Muddiest point

On a post-it or paper square, each learner writes one thing they didn't understand from the session and submits it anonymously. Tutor uses these for revision and improving future sessions.

## One minute paper

Learners write a short response to 2 or 3 relevant questions from the session. Such as:

- What can you do / understand now that you couldn't do / understand before?
- What guestion do you have?
- Which part of today's session was unclear for you?
- List one way this session could be improved to help you learn better.

### Stop - Start - Keep

On three post-it or paper squares learners label the three headings, then write a short response about the session.

ADULT LEARNERS NEED TO KNOW WHY THEY'RE LEARNING, WHAT THEY'RE LEARNING AND WHERE IT LEADS.

