

Lesson 1

Learning Strategies

I hear and I forget;
I see and I remember;
I do and I understand.



(Confucius
circa 450BC)

Outcomes for this session

- To define learning styles and learning strategies
- To explore multisensory methods of teaching delivery
- To relate multisensory learning to different contexts.
- To emphasize good memory strategies

The teacher who influenced me most

- Take a few minutes to think of one particular teacher who brought learning to life at any point in your education
- How do you remember that person?
- What special features did that teacher possess?

Strategies for visual learners

Create concept maps /flow charts

- Use videos and photos
- Format texts and notes
- Use colours, underline and circle texts
- Visualisation
- Use models, actual or virtual
- Use symbols to back up verbally-presented information

Activity to demonstrate Visual Learning

Auditory learners learn best through:

- Listening to lectures and audio sources
- Debating and discussing ideas
- Preparing oral presentations for others
- Using speech recognition software
- Finding alternative ways of accessing texts

Strategies for auditory learners

- Recording notes through speech recognition software
- Recording lectures to listen again
- Reading aloud or singing information
- Revising by recording and replaying information
- Making a list of keywords
- Compiling a subject-specific vocabulary₈

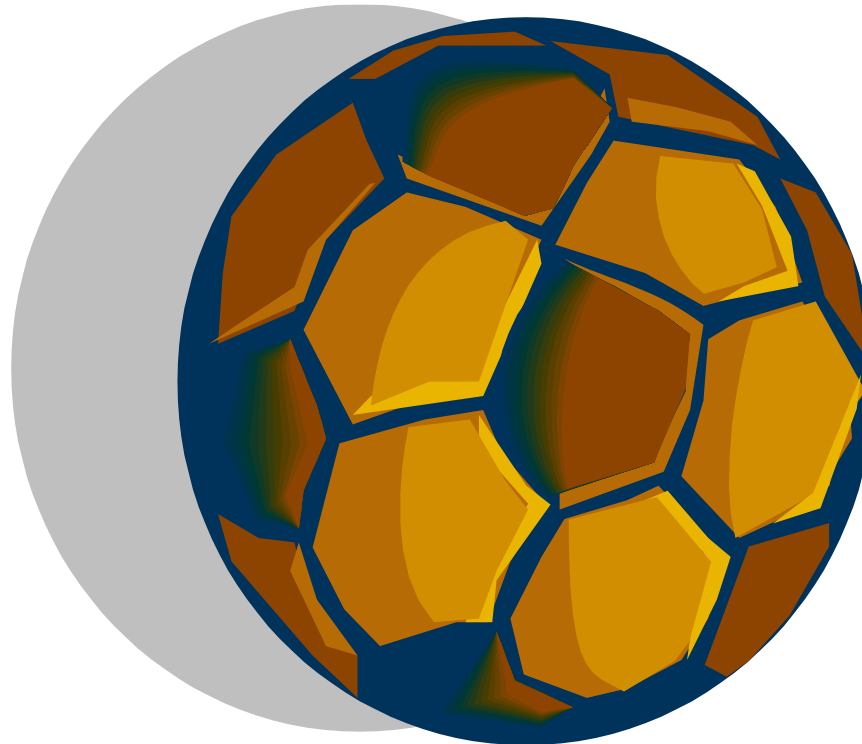
Kinaesthetic learners learn best through;

- Doing and practising
- Taking in information through labs, field trips, excursions, etc
- Learning from demonstrations
- Doing examples to learn concepts and principles

Strategies for kinaesthetics learners

- Walk about while you are learning
- Take frequent study breaks
- Learn by handling materials, using models, doing things
- Create models, posters, images
- Skim-read books to get an overview first

Activity to demonstrate kinaesthetic



Wholistic Learning strategies





Bibliography

- McKissock, C. *Great Ways to Learn Anatomy and Physiology* (2009) Palgrave Macmillan, Basingstoke.
- Maier P., Anna Barney & Geraldine Price, *Study Skills for Science, Engineering & Technology Students* (2009) Pearson, Harlow.
- Cottrell, Stella. *The Study Skills Handbook*, 3rd Ed (2008) Palgrave Macmillan, Basingstoke.
- Mortimore ,T. *Dyslexia and Learning Style - a Practitioner's Handbook*, 2nd Ed. (2008) Wiley, Chichester.