Instructional Technique

Assessment

5-minute lesson (my choice)

15-minute presentation (Air power – same subject as final presentation)

10-minute lesson (Aerodynamics)

40-minute presentation (airpower)

# Structured Lesson

Teach it from beginning to end don’t skip around in the subject.

Beginning – Introduction

Middle – Development

End – Consolidaiton

Introduction – 10% of the time

Main body – 75%

Conclusion – 15%

Tell them what you’re going to tell them – tell them – tell them what you told them

# \*See training cycle

Lesson Planning

* Identify the objectives

Identifying the objectives

Needs – Who are they, How many are there, What stage of training are they at, Any prior knowledge of the subject, Any relevant experience that could link.

# Aims and objective

Aims is the whole subject as a whole

Objective is a split down version of the aim

SMART Targets – Specific, Measureable, Achieveable, Achieveable, Realistic, Time bound

## Good words for objectives – uni of new york

Everything that you want to assess is an objective

Uniform Preparation

Aim – to know how to properly prepare uniform for a parade in accordance to AP1358c

Objectives – By the end of the lesson you will be able to

-operate the iron safely

-demonstrate how to iron the Wedgewood shirt

Describe where to place badges on the blues jumper

# Developing Lesson Content

Information sieve

Identify what content to include;

Essential – Must be included  
Desirable – May be included  
Of interest – May be left out or glossed over  
Irrelevant – Must be left out

Consider content about the aims and objectives whilst keeping in mind the time available

# Main Body

Develop you subject – go into more depth as the lesson progresses

Follow logical progression

Emphasises key areas - headings

Facilitate with questions

Demonstrate skills, Discussion Ideas and Complete Activities.

But…

Don’t go off on a tangent

# Introduction

INTROSH is a good structure for an introduction;

Interest – Can be anything that is loosely related to the subject matter doesn’t have to be super serious – can be videos, stories, anecdotes, Personal Experience, historical and informational – Must have a point/moral/

Need – why do you need to do it

Title – don’t show it too early – needs to be accurate and consise – don’t show it until you have captured interest

Revision/Range (rules) – identify/discuss prior knowledge – set the ground rules: enables the session to run smoothly

Objectives

Scope – how long? – How many lessons? – To what depth? – What work will be required? – How will they be assessed?

Handouts

# Conclusion

Review the key points

Summarise the key leaning points

Invite any questions

Check understanding

Provide learning resources/references

Link to future work

DO NOT introduce new information

# Time management

Ensure you leave sufficient time for all aspects of the lesson

The longer the lesion it is to accurately time

Experience and practise is the only way to get this right

# How do we learn

Variety is key

Create media that caters for all auditory, visual and Kinaesthetic learners

Get to know the learners in the room.

## Using Resources

* Simulators
* Models
* Props/items
* Handouts
* Internet/Youtube
* Puzzles
* Powerpoint
* People

## Designing Resourses

Teaching aids should be:

* Be simple and interesting
* Help participants understand the topic
* Encourage higher order thinking
* Promote and maintain interest
* Aid the trainer, but must not replace them

# Assessing the student

* Why do I need to assess
* Who do I need to assess
* What do I need to assess
* When do I need to assess
* How do I need to assess

# Assessment methods

Summative:

* Examinations
* Pass/Fail

Formative:

* Questions and answers
* Tasks or practical exercises
* Feedback
* Quick knowledge tests

Lesson activity 2

Lesson – Uniform Preperation

Introduction – show well prepared uniform in a picture and badly prepared uniform and get them to point out what the differences

Main body -demonstrate how to do it using iron and talk it through

Assessment method will be to get them to do it and describe how they will do it

# Watch powerpoint skill powerpoint