



# **Subject Specific Tools**

## ***Concept, Need & Significance***

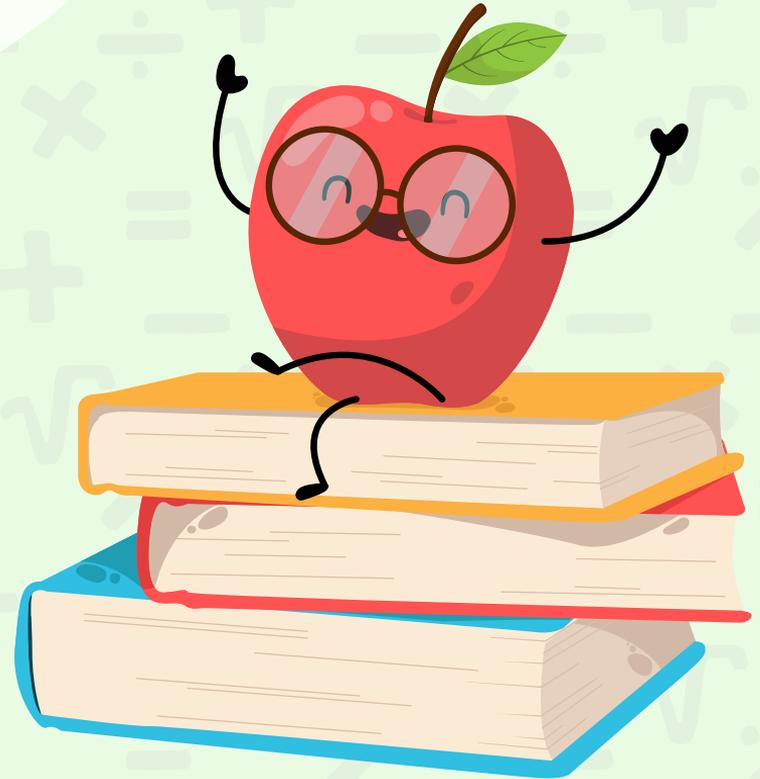
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# Whoa!

So many tools!

I can use anything.

I will use everything.





“A fool with a tool is still a fool.”

—Someone Famous

# Need for Subject Specific tools

- Competency
- Curriculum
- Context
- Constraints



# Purposes of ICT tools

1

Developmental

2

Instructional

3

Others



# Developmental



## Basic Skills

Basic Literacy and Numeracy



## Cognitive Skills

Analysis, Decision making



## Simulations

Applications in real life



## Differentiation

Learner needs and personalization



## Creativity

Expression, Visualization



## Remedial

Specific and Special Needs

# Instructional



## Goals

Recollection to  
Mastery Learning



## Activities

Specific content  
learning



## Corrections

Feedback Cycle



## Evaluation

Formative, Alternative,  
Comprehensive

# Others



**General**



**Administration**



**Applications**

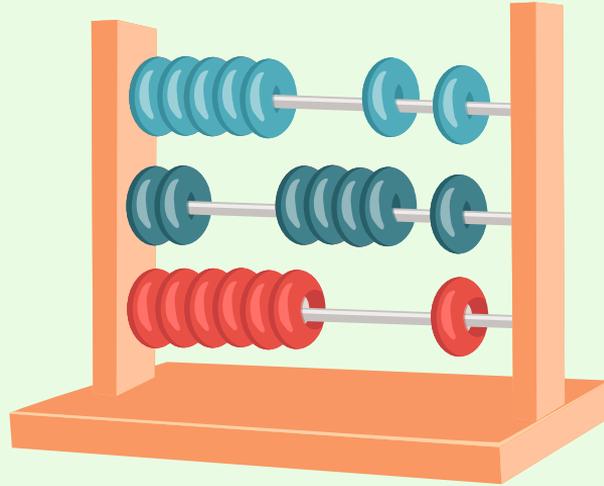


**Resources**

# Matching the tools

**Factual**

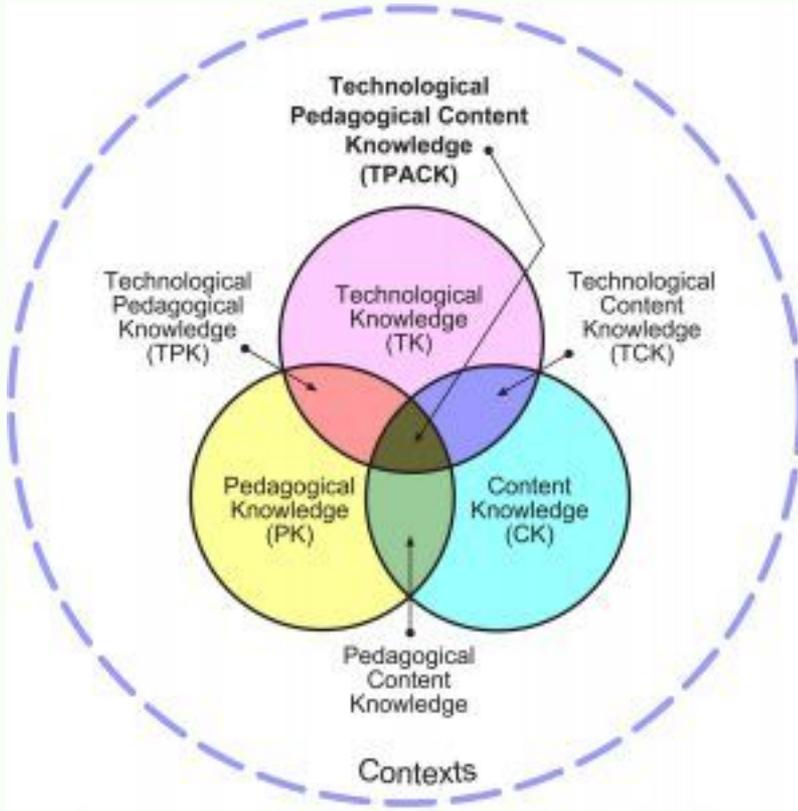
**Procedural**



**Video/  
image/  
infographics**

**Simulation  
AR/VR**

# TPACK





# Thanks!



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