



2021

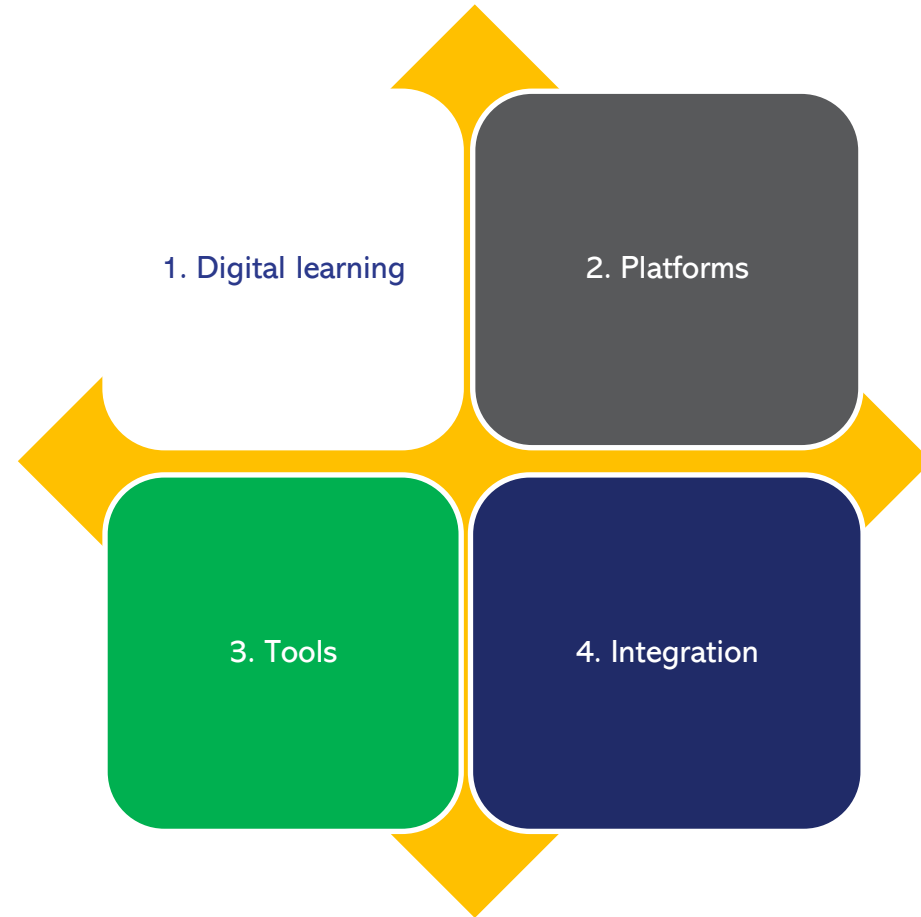
Support learning with Technology™

A Paradigm Shift

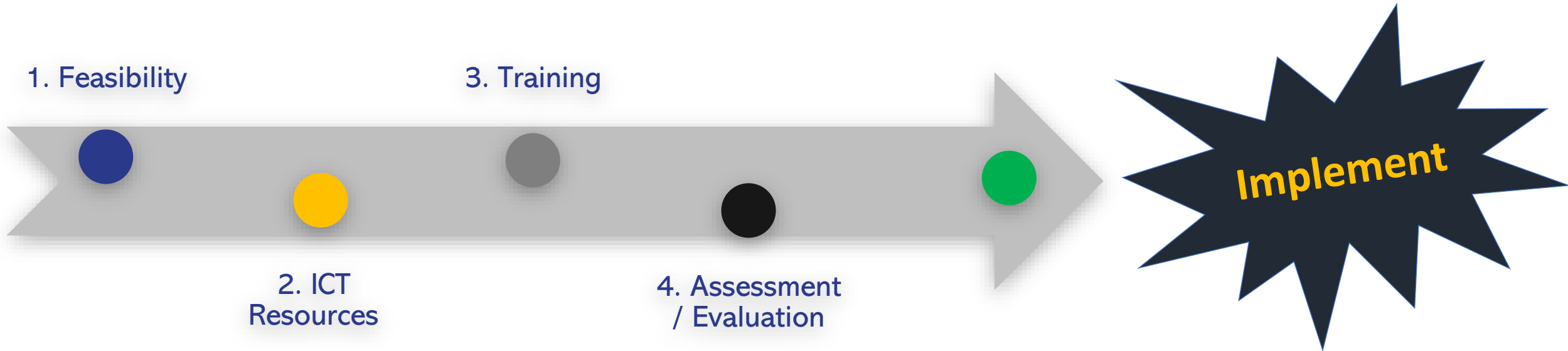
Learning Objectives

- ❖ The significance of Technology in everyday life
- ❖ Evaluate current technologies that can be utilized to digitalize learning
- ❖ Benefits of using technology to Support teaching
- ❖ Evaluating instructional strategies
- ❖ Use ICT to be an Effective Educator

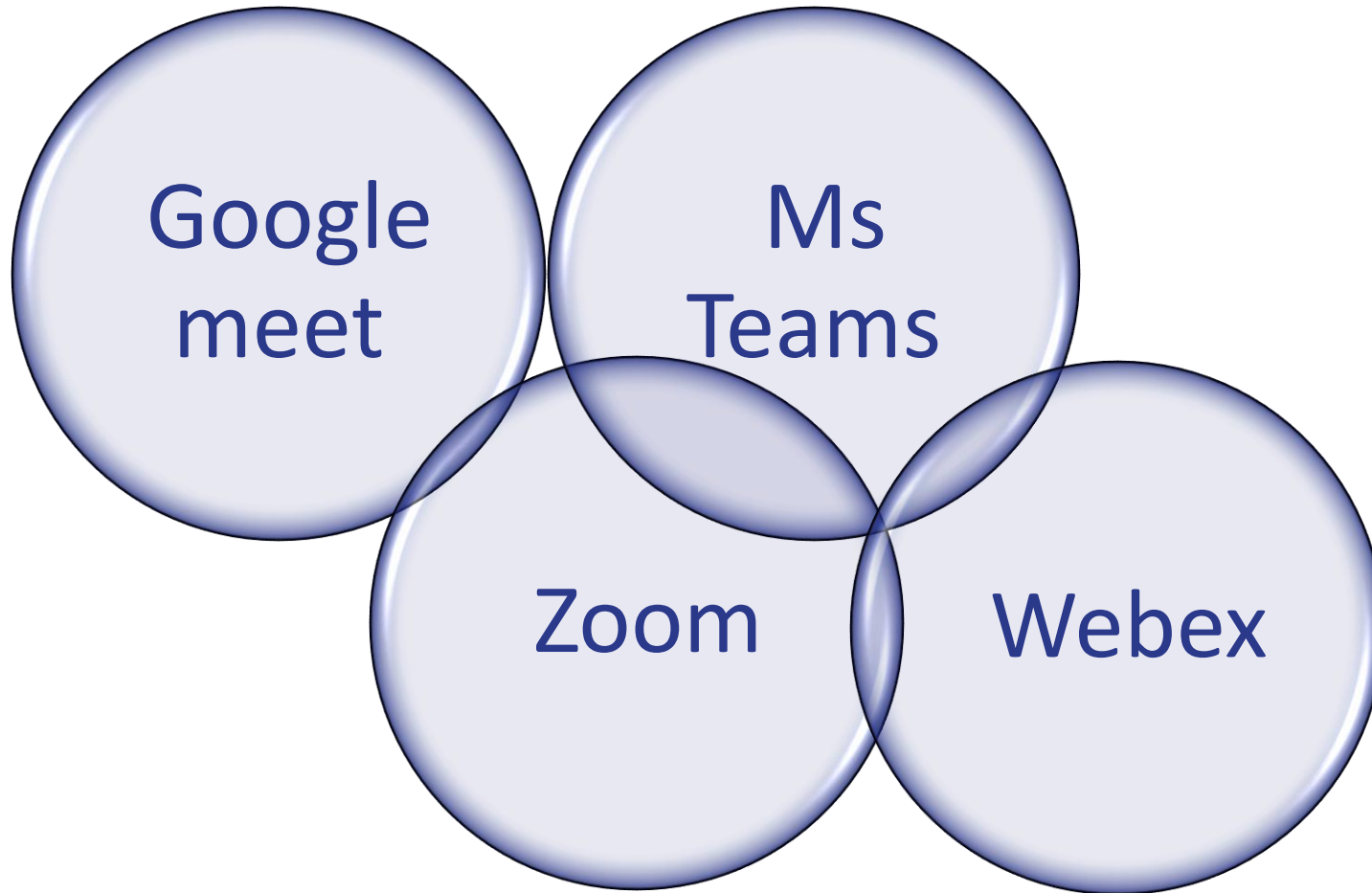
Key Elements



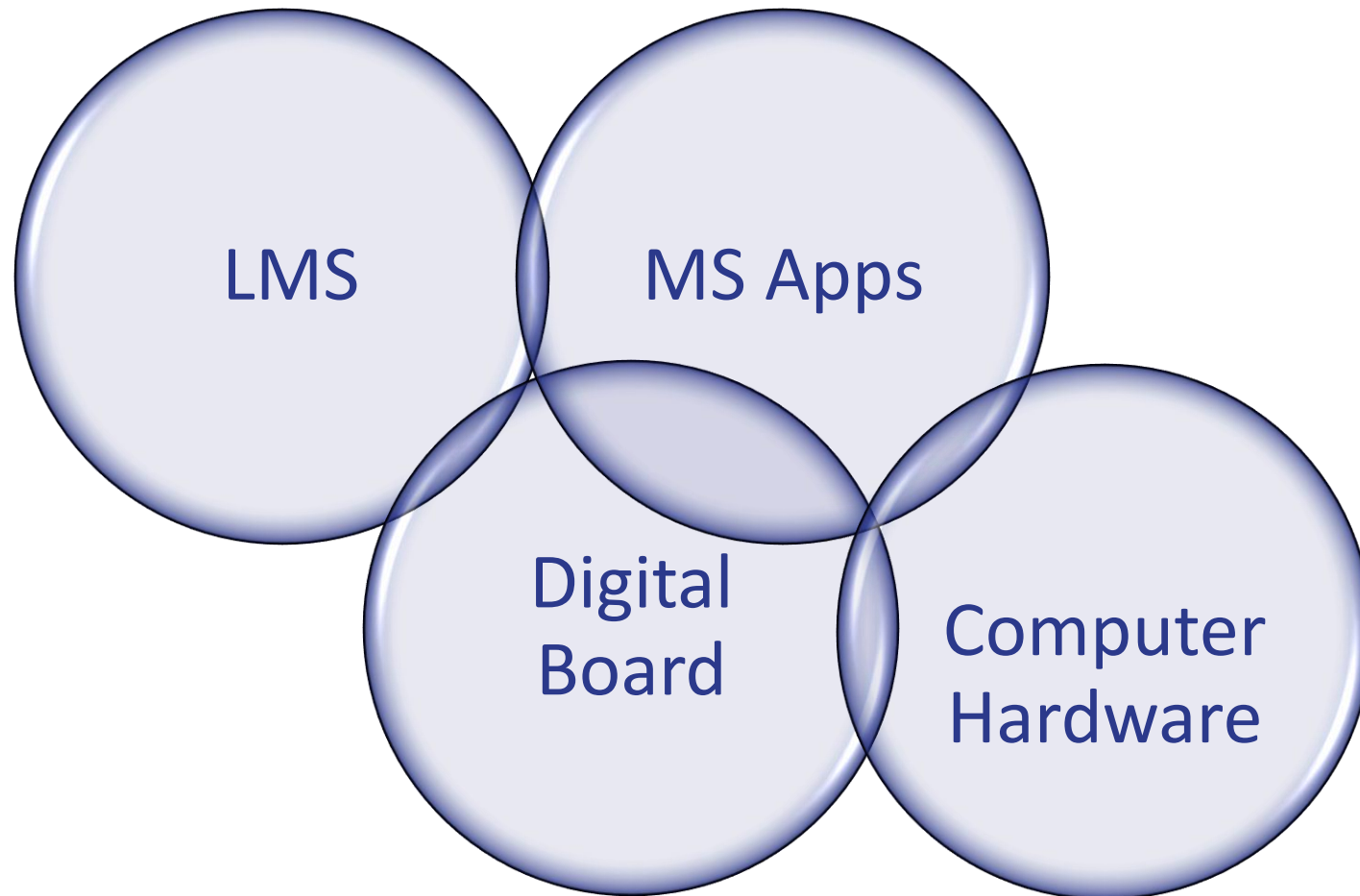
Approach



Virtual Learning Platforms

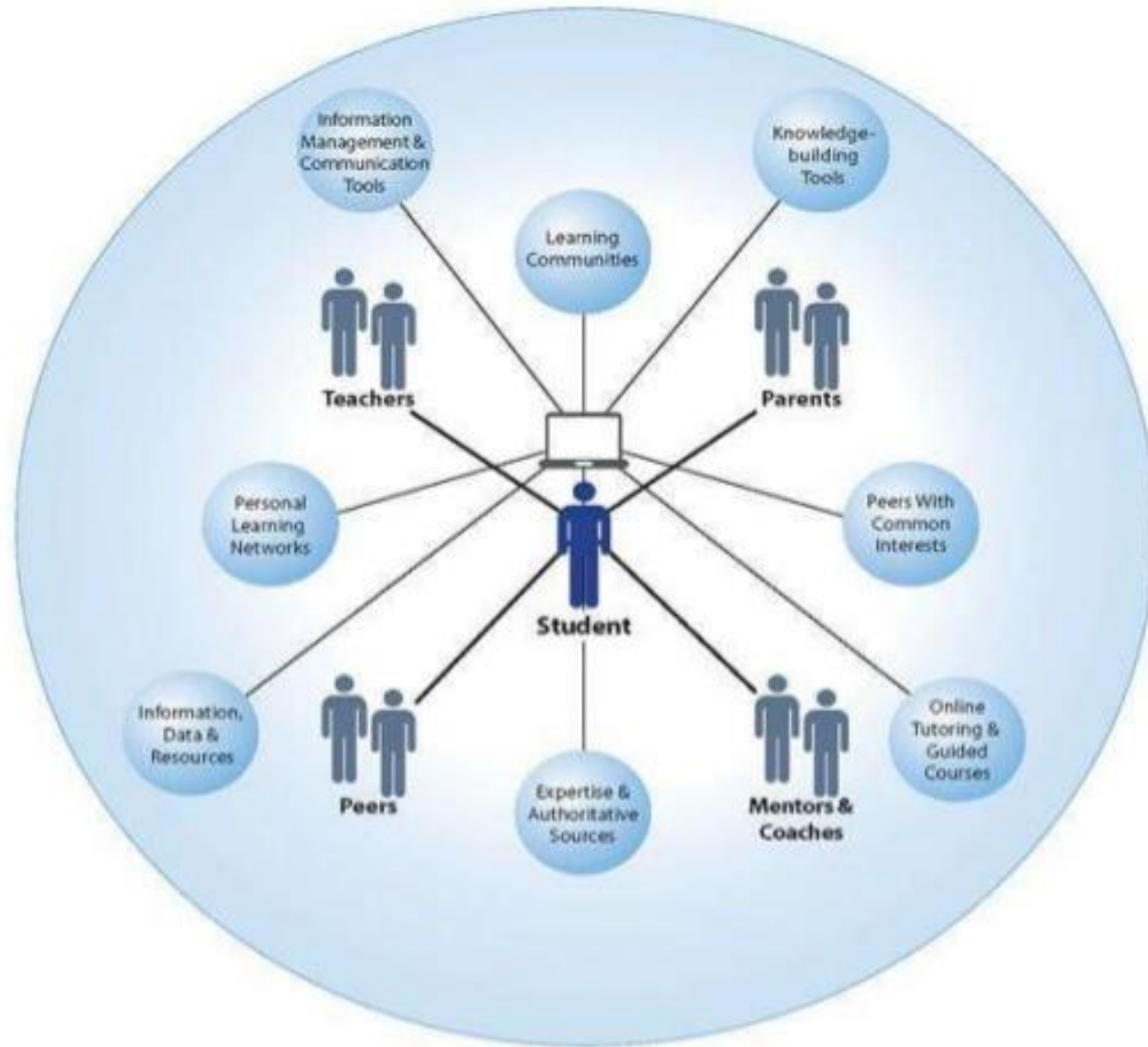


Learning Tools



Benefits of using ICT tools

- To the Educator
- To the Students
- To the Administrators (Mgnt.)



Benefits (cont..!)

Online Teaching

- Teaching Planning
- Live class
- Discussion Forum
- Progress Monitoring
- Assignments / Exams
- Teaching Evaluation

Course Authoring

- One Click to Create Course
- Real-Time Update
- Data Report
- Collaborative Editing
- Subject-Specific Tools
- Blended Publishing

Mobility

- Learning Any Time
- Classroom Interaction
- Assignments Any Time, Any Place
- Classroom Screen Casting
- Progress Monitoring on the Go
- Class Communication Any Time

ICT in Education

Live Class

- Screen Share
- Online Whiteboard
- Replay
- Document Display
- Interactive Tools

Teaching Portal

Teaching & Learning Management

- School Management
- User Management
- Data Analytics
- Class Management
- Performance Management
- Progress Statistics

Facilitate Student Collaboration

Determine the level to which a learning activity meets the rubric for collaboration

- Prepare activities that enable students to work together, have a shared responsibility for deliverables, make decisions that are substantive and crucial to learning activity success, and work interdependently.
- Analyze, evaluate, design, and manage the learning environment to facilitate student collaboration, given a set of resources available in a classroom.
- Virtual environment; physical environment; software tools available.

Facilitate Skilled Communication

1. Modify a learning activity to meet the rubric for the highest level of skilled communication
 - Prepare activities that enable students to create product deliverables that convey a set of connected ideas, are multimodal, require supporting evidence, and are designed for a specific audience.
2. Evaluate student product examples to determine the level to which they meet the skilled communication rubric
 - Evaluate student product examples on the use of connected ideas, multi-modal approach, supporting evidence, and design for a specific audience.

Use ICT to be an Effective Educator

1. Determine which ICT resource supports a specified educational outcome
 - Evaluate a learning activity; rate the appropriateness of specific ICT resources; address the diverse needs of all learners.
2. Determine the appropriate pedagogical approach to meet an educational outcome using ICT resources
 - Planned vs. unplanned situations; appropriate performances of understanding; different learning styles.
3. Select an appropriate ICT resource to reach a professional development goal
 - Improve productivity & time management skills.
4. Evaluate responses to a scenario involving Digital Citizenship
 - Internet safety; security issues; cyber-bullying; digital footprint; privacy issues; communication forums; acceptable use.

Facilitate Student use of Information and Communication Tools (ICT)

1. Determine the level to which a learning activity meets the rubric for use of ICT learning
 - Prepare activities that enable students' use of ICT to support knowledge construction; address the needs of diverse learners.
2. Fulfill student learning outcomes by using Microsoft technology tools
 - Identify the skills required to implement the resources.
3. Select the best ICT resource to help resolve or manage the logistical challenges of reaching the desired educational outcome
 - Lab configuration issues; shared computers; BYOD.