

**TECHNOLOGICAL
KNOWLEDGE**

**USING TECHNOLOGY
PRODUCTIVELY, TOOLS
AND RESOURCES, DIGITAL
APPLICATIONS**

**PEDAGOGICAL
KNOWLEDGE**

**HOW TEACHING AND
LEARNING CHANGES
WITH THE USE OF
TECHNOLOGY**

**HOW TECHNOLOGY
CAN CONSTRAIN OR
INFLUENCE CONTENT**

**CONTENT
KNOWLEDGE**

**EDUCATIONAL
VALUES, PURPOSE
OF KNOWLEDGE,
PROCESSES OF
TEACHING**

**CONCEPTS, THEORIES,
FRAMEWORKS,
STRATEGIES,
PRACTICE**

**HOW
CONTENT IS
REPRESENTED
THROUGH
TEACHING**

TPACK

