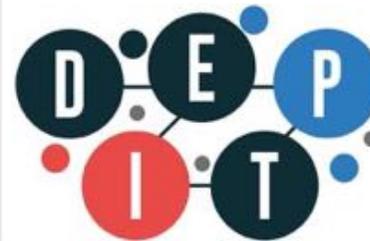


HOW PERSONALIZATION AND INCLUSION WILL CHANGE
WITH DEPIT MODEL



DESIGNING
FOR PERSONALIZATION
AND INCLUSION
WITH TECHNOLOGY

DEPIT:

Online workshop 26th May



TEACHERS TRAINING
CENTER
CEP de Sevilla





Diversity & Inclusion
Know Differences,
Show Differences.

ちがいを知り、ちがいを示す。

HOW PERSONALIZATION AND INCLUSION WILL CHANGE WITH DEPIIT



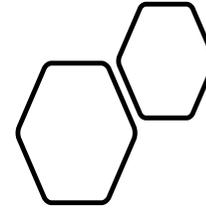
“It is our ideal future that learning adapts to each child; every child should have exactly what she or he needs at the right time to be successful. This future of learning is possible”

Katherine Prince , Britain’s Open University

PERSONALIZATION

STRATEGIES

INCLUSION



Personalization and inclusion
are goals that all teachers share.

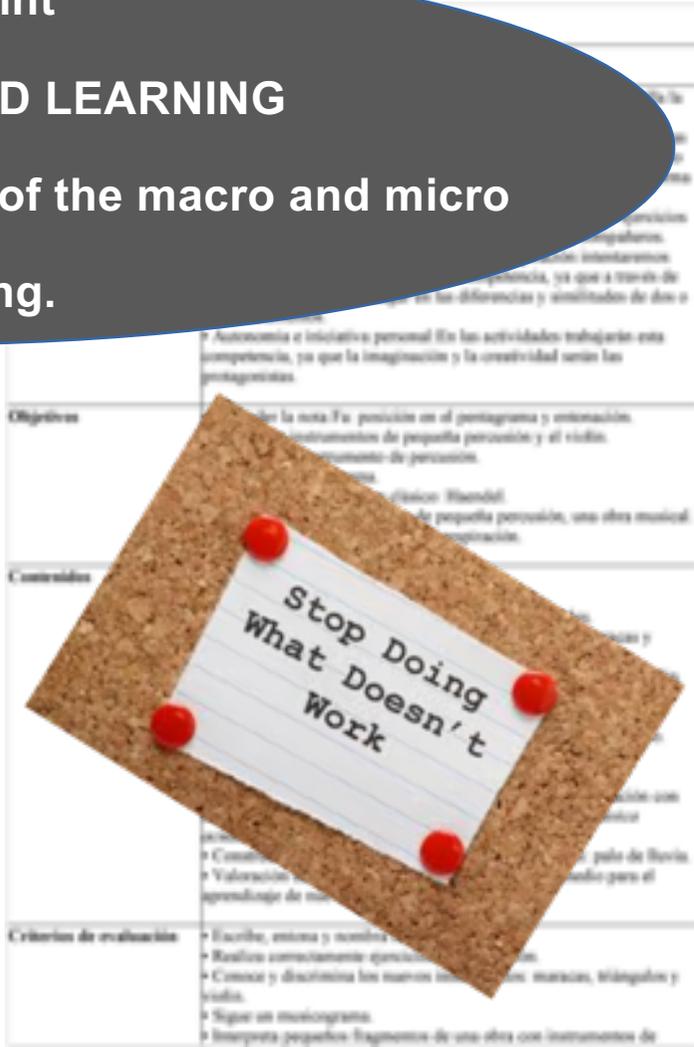


Why is it such a hard challenge?

The start point
FOR A PERSONALIZED LEARNING
must be a well executed design of the macro and micro
programming.

TRADITIONAL MODELS

- Rigid
- Unsuitable for this complexed reality
- Difficult to understand for families and students
- Envisage unsustainable working times
- Only a guideline, not useful for day to day lessons
- Contents, objectives, key competences, cross_disciplinary outcomes



Is it possible to programme realistic plans according to the classroom diversity?

Can I design activities adapted to different learning rhythms incorporating different levels of difficulty?

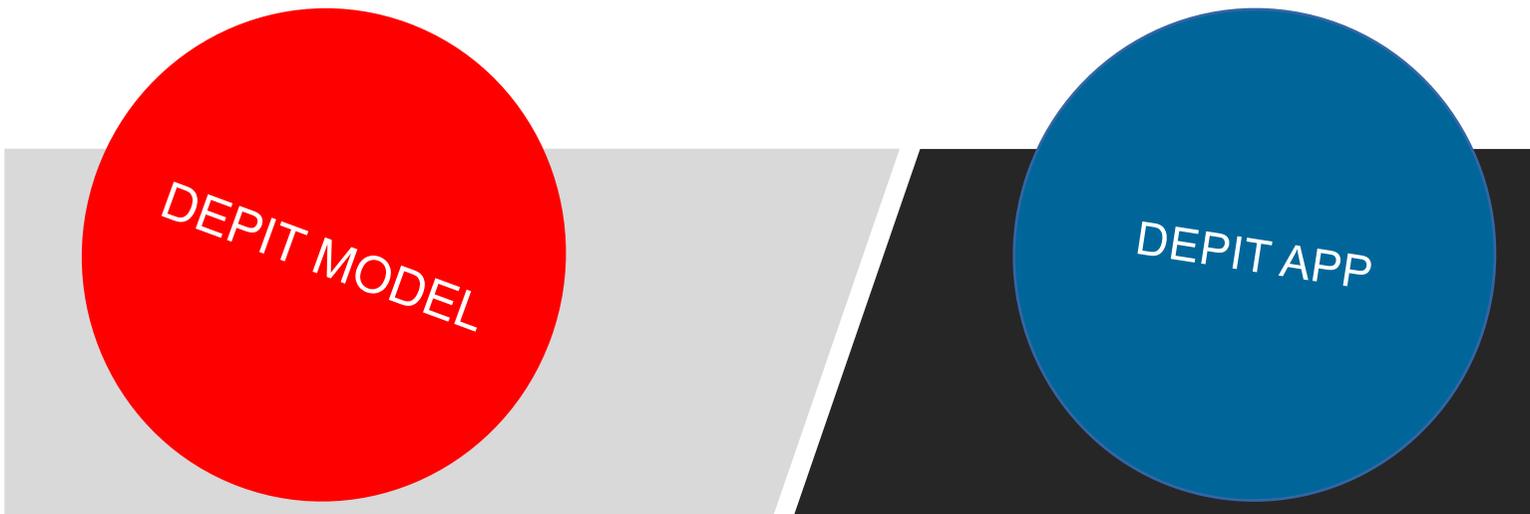
How can I respond to the diversity of capacities within the classrooms?

TEACHERS DIFFICULTIES AND NEEDS

**HUGE RATIOS, LACK OF TIME,
NO ICT RESOURCES AVAILAIBLE**



DEPIT APP has been designed with the objective of supporting the teaching design with a flexible and customized approach that promotes personalization and inclusion in education.



1. DEPIT MODEL

CONVERSATIONAL
FRAMEWORK

TEACHING AS A
LEARNING
SCIENCE



IT IS THE ADOPTION OF DEPIT MODEL WHICH REALLY PRODUCE CHANGES



How DEPIT MODEL support a personalized and inclusive learning?

LOCAL AND NATIONAL LEVEL

SCHOOL CONTEXTS

DEPARTMENT, GRADE, CYCLES

CLASSROOM ENVIROMENT

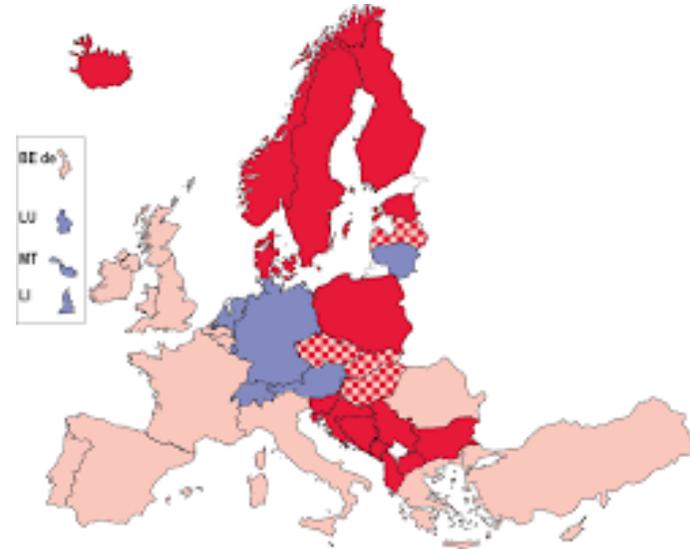
STUDENTS LEVEL/TEACHERS STYLE



LOCAL AND NATIONAL LEVEL

CONTEXTUALIZATION IS THE KEY FOR
PERSONALIZATION

EUROPEAN EDUCATIONAL SYSTEMS



LOCAL AND NATIONAL
EDUCATIONAL RULES





SCHOOL CONTEXTS/
LOCATION/LEVELS



SCHOOL COMMUNITY

DIGITAL DIVIDE
E-INCLUSION



SCHOOL CONTEXTS

SHARE MATERIALS



COLLABORATIVE WORK



INNOVATIVE
METHODOLOGIES



DEPARTMENT, GRADE, CYCLES

NEGOTIATION ABOUT DE
GLOBAL PROCESS



INNOVATIVE LEARNING STRATEGIES



FLIPPED
LEARNING

PEER
LEARNING

PEER
TUTORIN
G



CLASSROOM ENVIROMENT

STUDENTS / TEACHERS

DIVERSITY/ SPECIAL NEEDS



LEARNING STYLES



TEACHER STYLES





2.DEPIT APP

DEPIT APP ELEMENTS FOR PERSONALIZATION AND INCLUSION

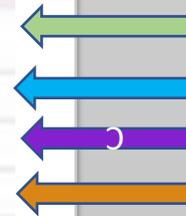
ANNUAL PROGRAMMING

DIFFERENT LEVELS OF CURRICULAR CONCRETION

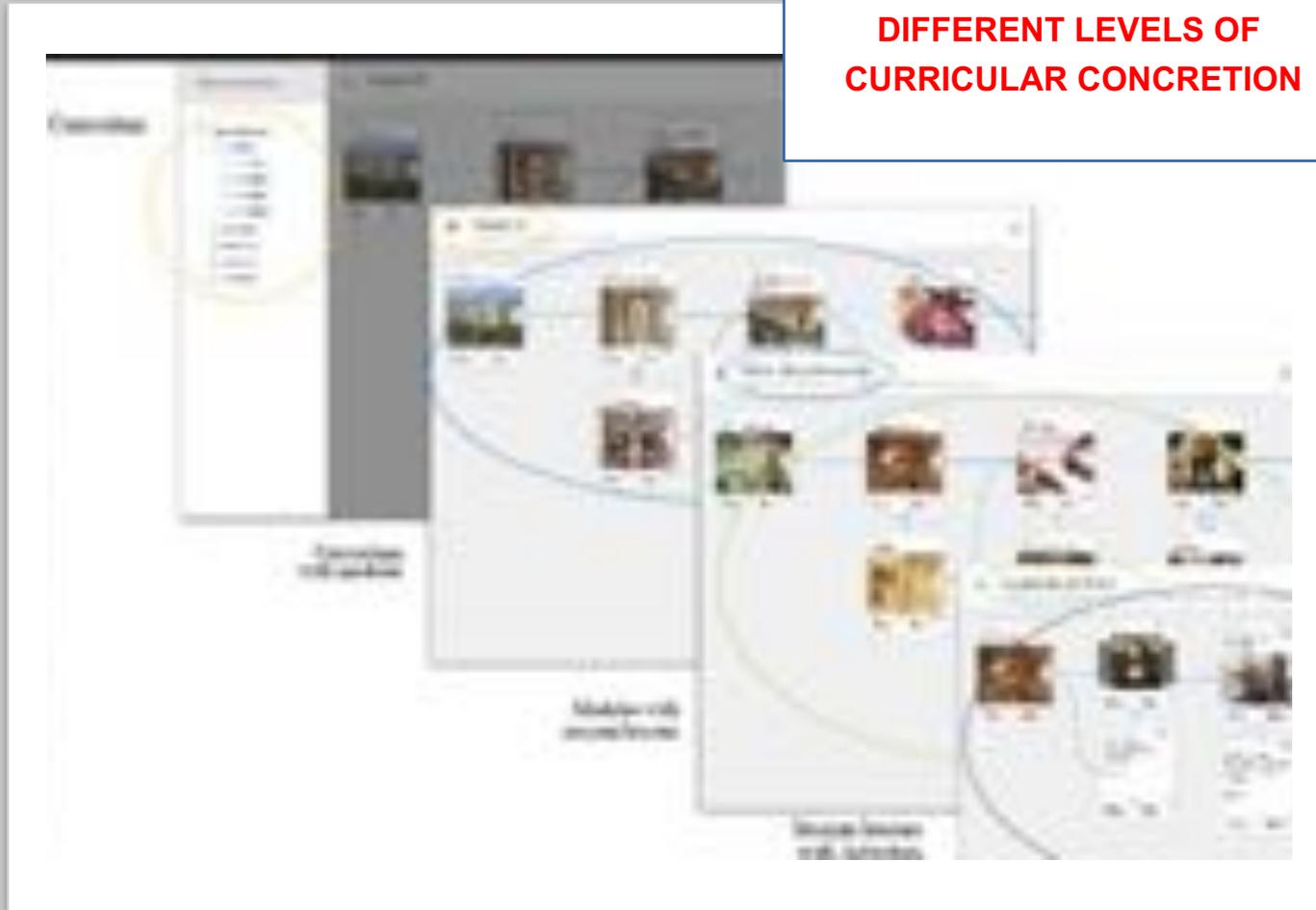
Programación 4º Tecnología

CONTENIDO

- 1. INTRODUCCIÓN A LA PROGRAMACIÓN
- 2. INTRODUCCIÓN A LA PROGRAMACIÓN EN PYTHON
- 3. TEMA 1: INTRODUCCIÓN AL LENGUAJE DE PROGRAMACIÓN
 - 1.1. EL LENGUAJE DE CADA UNO DE NOSOTROS
 - 1.2. SOLUCIÓN CASUAL
 - 1.3. LA CADA UNO DE NOSOTROS (QUE CUENTA UNO DE NOSOTROS)
 - 1.4. REALIZAR UN PROGRAMA INTERACTIVO CON EL USUARIO
- 4. TEMA 2: REALIZACIÓN DE UN VECTOR
 - 2.1. DINÁMICA DE LA PILA
 - 2.2. CREACIÓN DE LA PILA
 - 2.3. COLISIONES
 - 2.4. APLICACIÓN DE LOS RESULTADOS



DIFFERENT LEVELS OF CURRICULAR CONCRETION



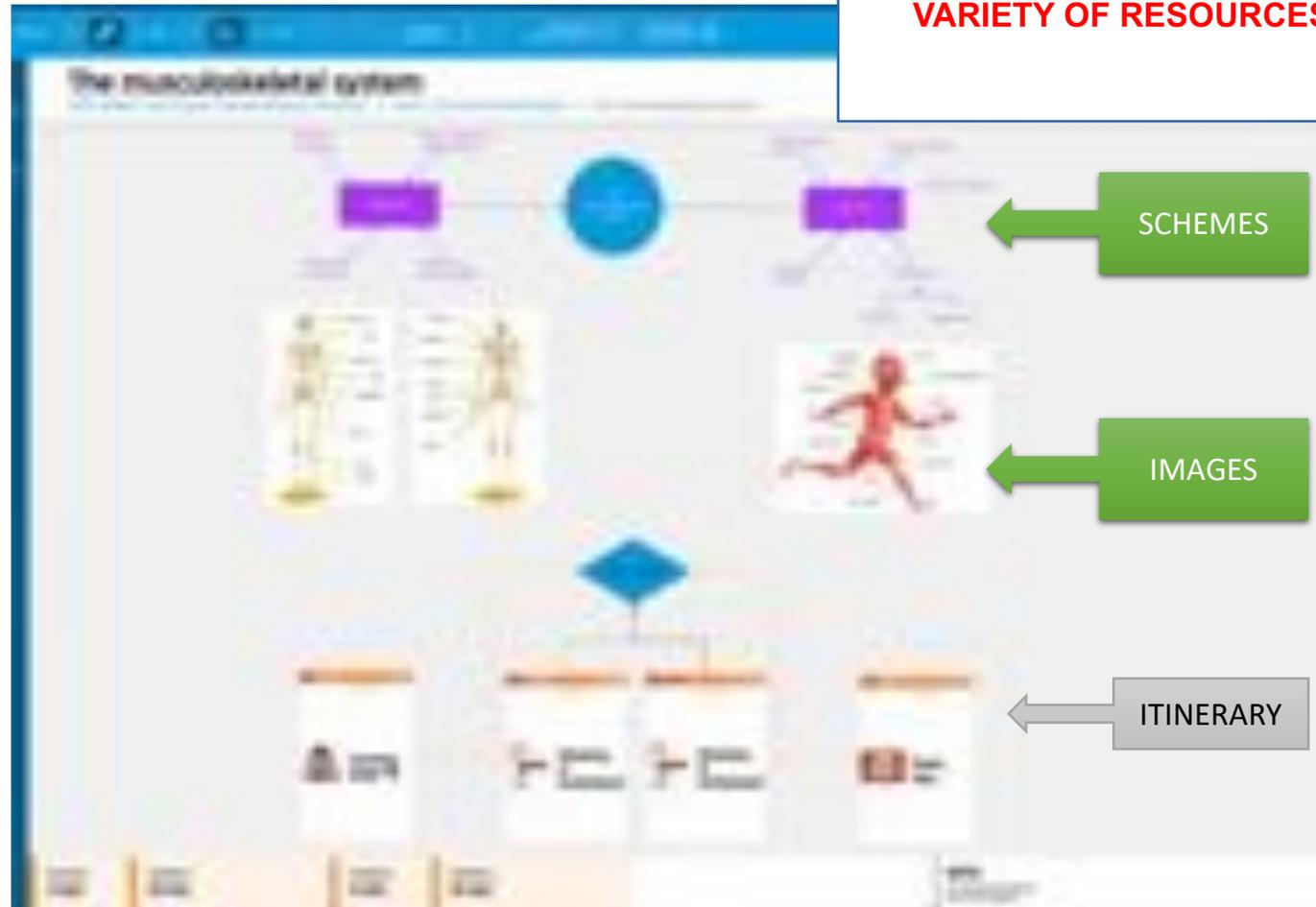
VARIETY OF RESOURCES



AUDIO

TEXTS

VARIETY OF RESOURCES



VARIETY OF RESOURCES



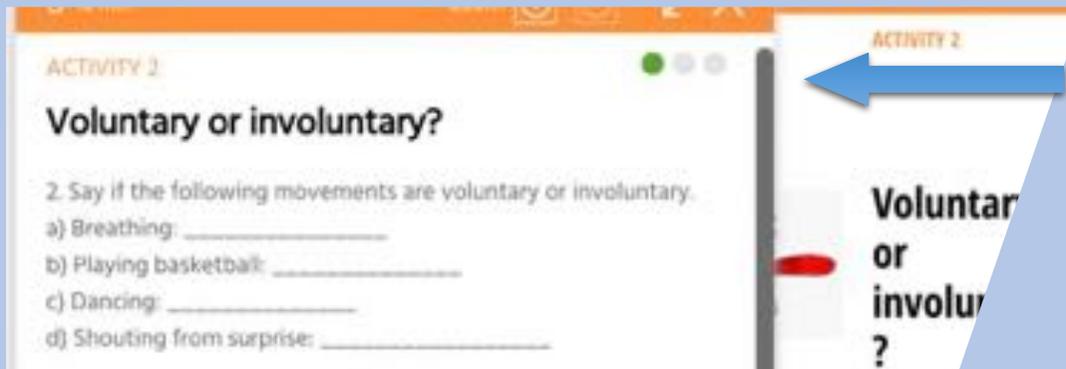
A LIBRARY OF RESOURCES

LINKS

VIDEOS

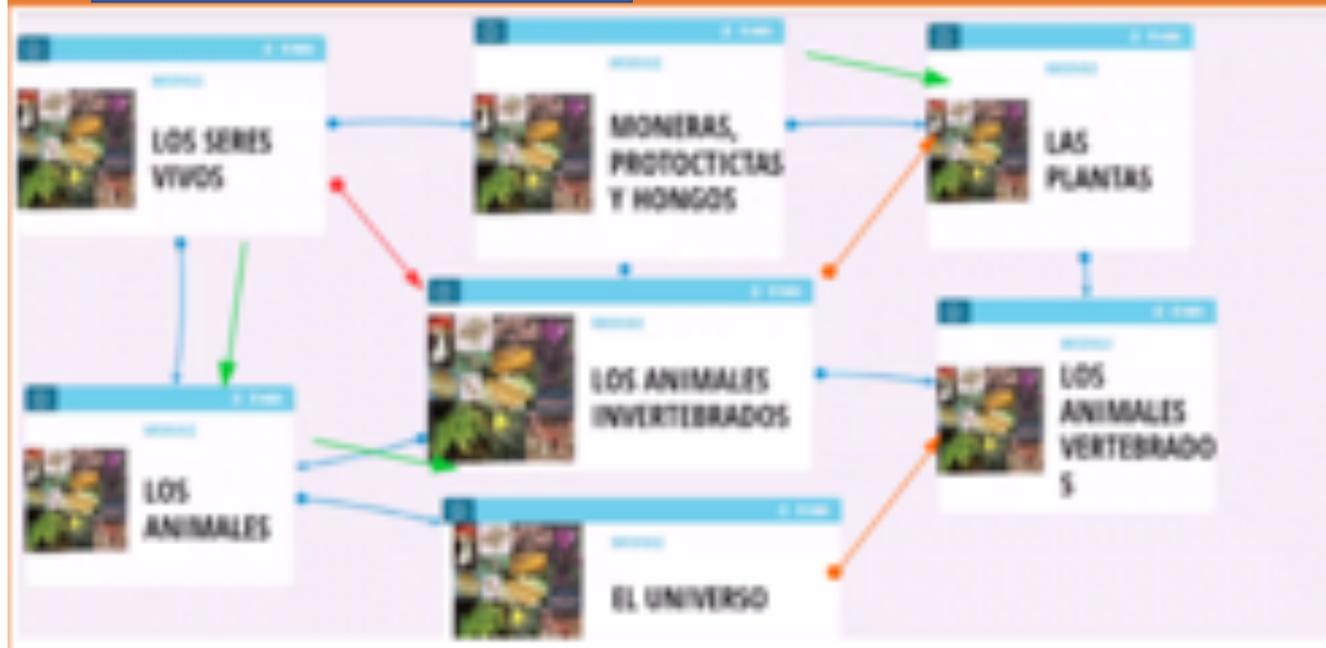
DOCUMENTS

**ACTIVITIES LEVEL
OF DIFFICULTY**



DIFFERENTIATED EDUCATIONAL ITINERARIES

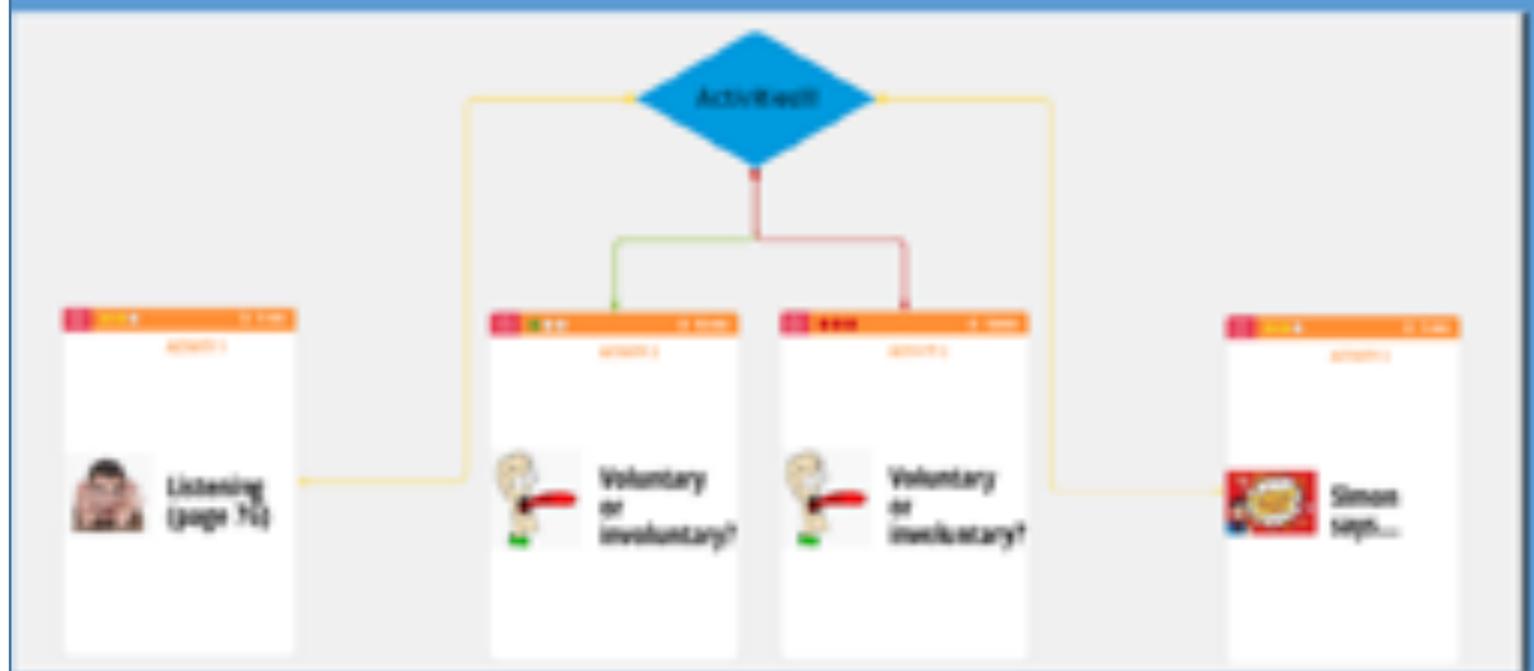
NATURAL SCIENCES



DIFFERENTIATED EDUCATIONAL ITINERARIES



DIFFERENTIATED EDUCATIONAL ITINERARIES





Personalization and inclusion will change because DEPI model **encourages** teachers to design learning environments that foster:

The use of ICT, the independent learning, the creativity, the critical thinking and the acquisition of transferable individual skills and competencies.



THANKS FOR
YOUR ATTENTION

CENTRO DE PROFESORADO DE SEVILLA

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