



HOW THE DESIGN FOR TEACHERS WILL CHANGE

Being a teacher in 2020

Class lesson design and teacher's
professional skills

May 26, 2020

Local needs

Class needs

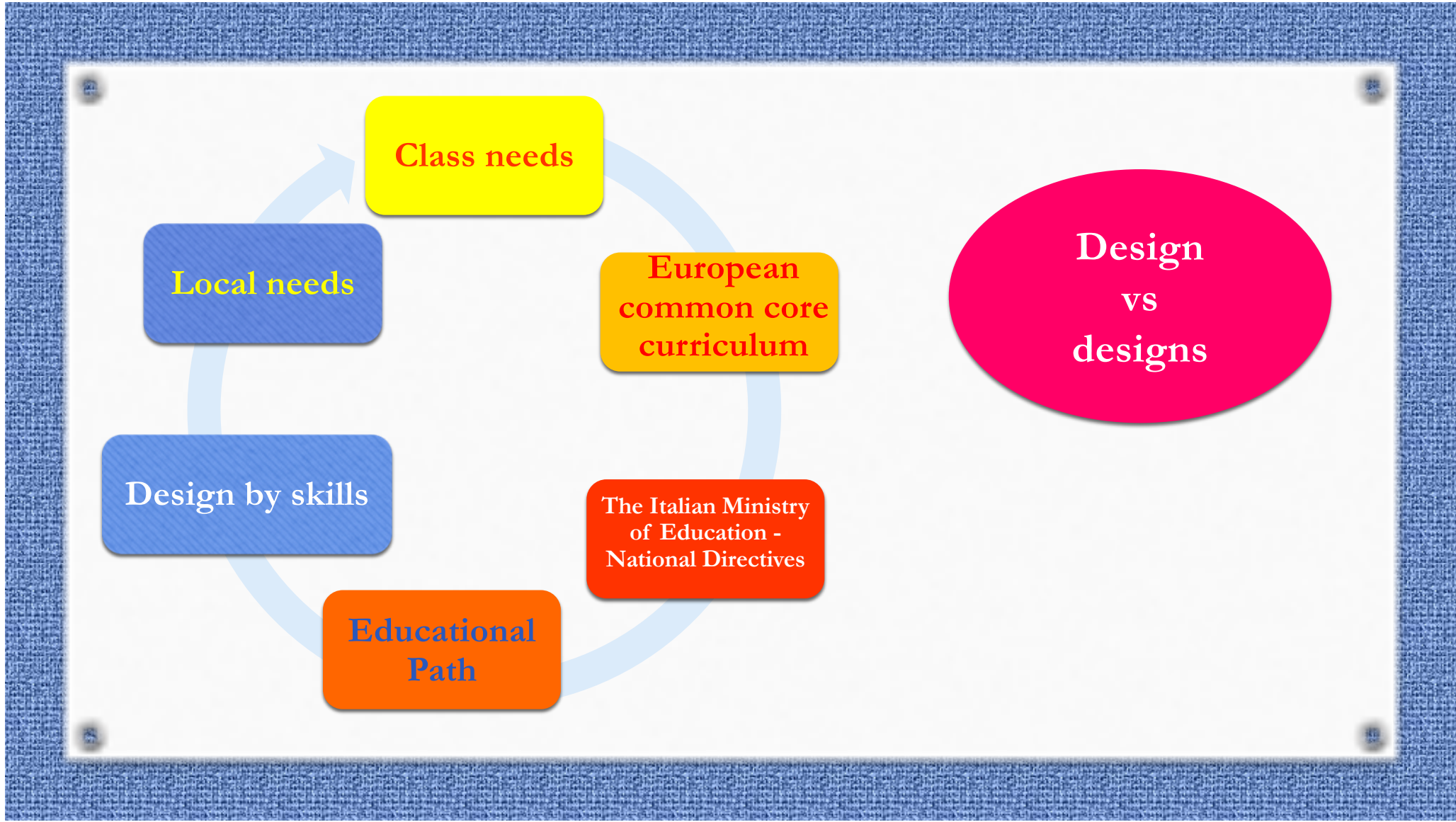
European
common core
curriculum

The Italian Ministry
of Education -
National Directives

Design by skills

Educational
Path

Design
vs
designs



Effective teaching:



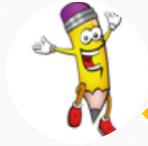
focuses on students and values experiences



uses team work to increase knowledge



leads to problem-solving procedures

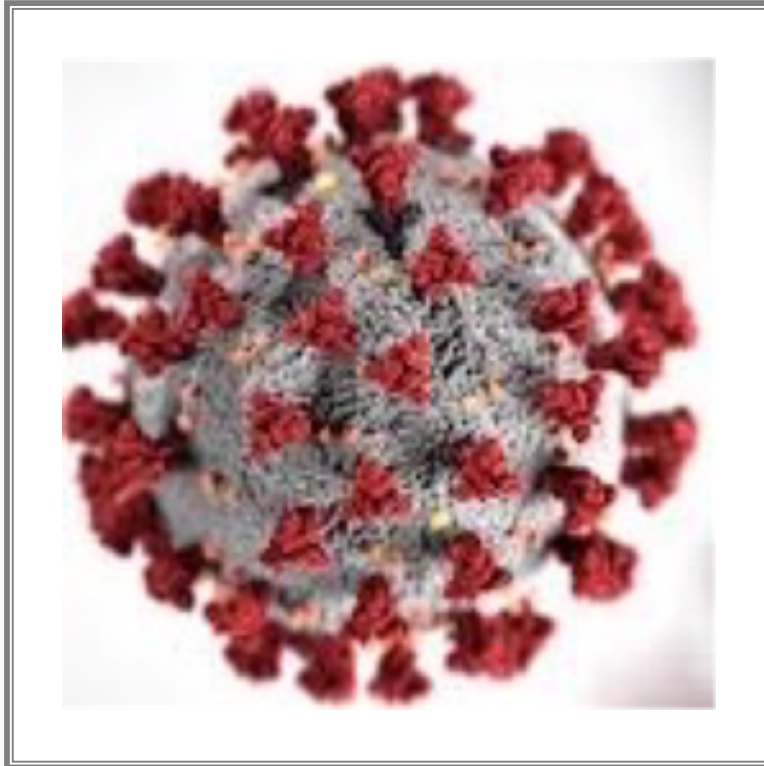


uses technologies to support digital natives

About design ?



- think the path no longer in a linear way but as a **system**
- easily go from what you do **here** and **now** to the entire path



A sudden shift ...

In the past weeks
being confined to our home

- **COMMUNICATION** is now more **important** than ever but it's much more **difficult**
- Things that we take for granted are just not there at the moment

Everything is changing in the class environment

□ being in class with students



□ teaching from home via recorded videos or conference calls

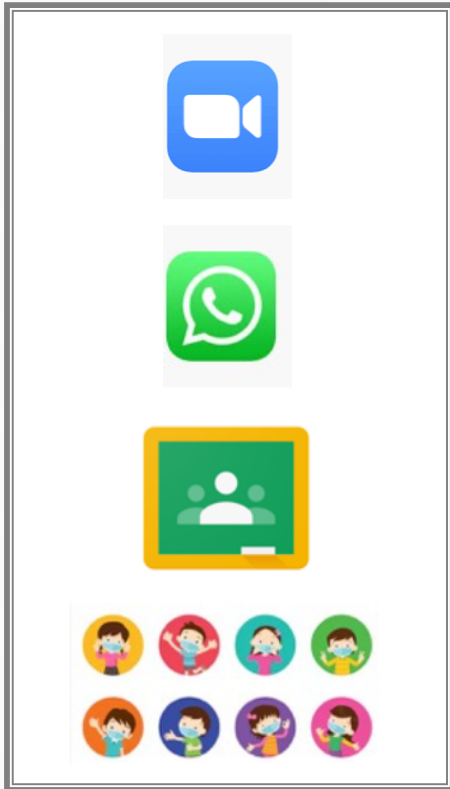


Emergency remote teaching

(ERT) has forced teachers to:

- ✓ **review design**
- ✓ **reshape** the training objectives





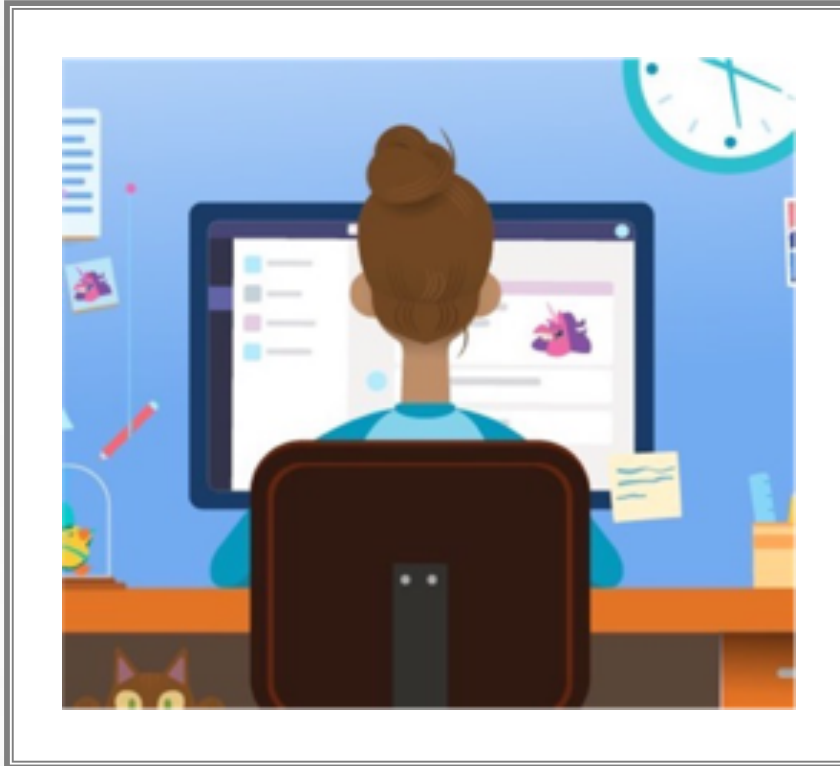
What really **works**:

- clear short messages
- **sharp** messages
- messages and their organization are the key.

PROS of APPS

- new organization
- resource management
- students' use





SIMPLE LAYOUT
and
HANDY USAGE
are highlight

The opportunity to **see**,
listen, **reread** **offline** are
main point

DEPIT



Designing for Personalization and
Inclusion with Technologies

A brand new APP



A SOFTWARE CREATED ACCORDING TO THE NEEDS OF THE TEACHERS

FOCUS ON SCHOOL CURRICULUM MANAGEMENT AND RELATIVE THEORIES

TO PROVIDE DAILY WORK - PLANNING TOOLS

TO PROVIDE A FRAMEWORK OF THE STUDENT'S PATH

The App makes the whole path clear

THE GENERAL PATH


MONTHLY SCHEDULE

MONTHLY ACTIVITIES



MONTHLY
SCHEDULE

IQ, I NUMERI E LE FORME



GEOMETRIA

FRAZIONI E NUMERI DECIMALI

PROBLEMI

LOGICAMENTE



MONTHLY
ACTIVITIES

FRAZIONI E NUMERI DECIMALI



In un magico mondo di...



Out of the classroom



LOTS OF ACTIVITIES
EVERY WEEK

THE POSSIBILITY OF
LEAVING
FRIENDLY MESSAGES



Buongiorno bambini,
anche questa settimana
partiremo con il weekend a
vicini.
Ma sono molto dispiaciute
di mancare la nostra
giornata insieme.
Come la scorsa settimana vi
dedico alcune attività che ho
preparato per voi.
Un abbraccio affettuoso
Mamma Federica



DAY BY DAY

THE EXPLANATION

THE ATTACHED PDF FILES

THE ACTIVITIES FOR EACH SUBJECT

The image shows a Zoom meeting window displaying a lesson plan for Tuesday. The lesson plan is titled "Martedì" and is part of a "seconda settimana" (second week) for "A casa". The lesson plan is divided into three main sections: "THE EXPLANATION" (indicated by an orange callout), "THE ATTACHED PDF FILES" (indicated by a blue callout), and "THE ACTIVITIES FOR EACH SUBJECT" (indicated by a red callout). The activities section includes four subject-specific activities: "Matematica", "Lettere", "Scienze", and "Arte". The Zoom interface shows the meeting title "DEPT", the date "Martedì", and the time "17:00". The Zoom toolbar is visible at the top, and the "D.E.P. I.T." logo is in the bottom left corner.

THE
STRENGTHS
HAVE BEEN

Involve students in the learning
process help them to:



FOR STUDENTS

- ✓ **understand** the structuring of activities
- ✓ **anticipate** the content
- ✓ better **manage** fatigue
- ✓ **follow** their own learning path (even though personalized)



And then:



FOR STUDENTS

- ✓ review the path, **retrieve** and **study** the content **in depth**
- ✓ **remember** the learning path by exploring also the relevant emotional experiences
- ✓ **give value** hands-on experience by documenting and speaking about it



Finally ...



FOR STUDENTS

- ✓ study **monographs**
- ✓ create **insights**
- ✓ open **reflections**
- ✓ **insert** schoolsheet in the APP
- ✓ **share** works with mates

All of this has been...



VISIBLE

MODIFIABLE

INTERACTIVE

DEPIT enabled us to

FOR TEACHERS

design for activities and content, managing class time in the best way

have the resources on the page of the day, so non-teaching activities are reduced

easily alternate activities respecting the children's attention span

DEPIT has favored teamwork



The app has amplified the **ability to work with** multiple hands in the same path, allowing the teaching team to work **synergistically**.



DEPIT

what's next?



- **improve** accessibility by adding “copy and paste” and “duplicate” options
- improve **agility** through the various levels



DEPIT

what's next?



- increase **connectivity** with other platforms
- **enlarge the group of teachers** using the app in the same school/team



DEPIT has allowed us to appreciate



- Our Spanish colleagues' work:
- their **professionalism** and **colleagueship**
- **parents'** participation
- **the attention to the social problems** of students and their families



DEPIT has also allowed us to meet



- Colleagues teaching in Europe, who have involved in this project
- University teachers
- School leaders
- Technicians



**WHO HAVE ENRICHED OUR
PROFESSIONALISM**



THANKS TO ALL THE PEOPLE
who have been part of this project for sharing their own
HUMAN AND PROFESSIONAL RESOURCES
for moulding even technology for one common intention and goal
TO GUARANTEE
ALL STUDENTS ACADEMIC SUCCESS

OUR NUMBERS





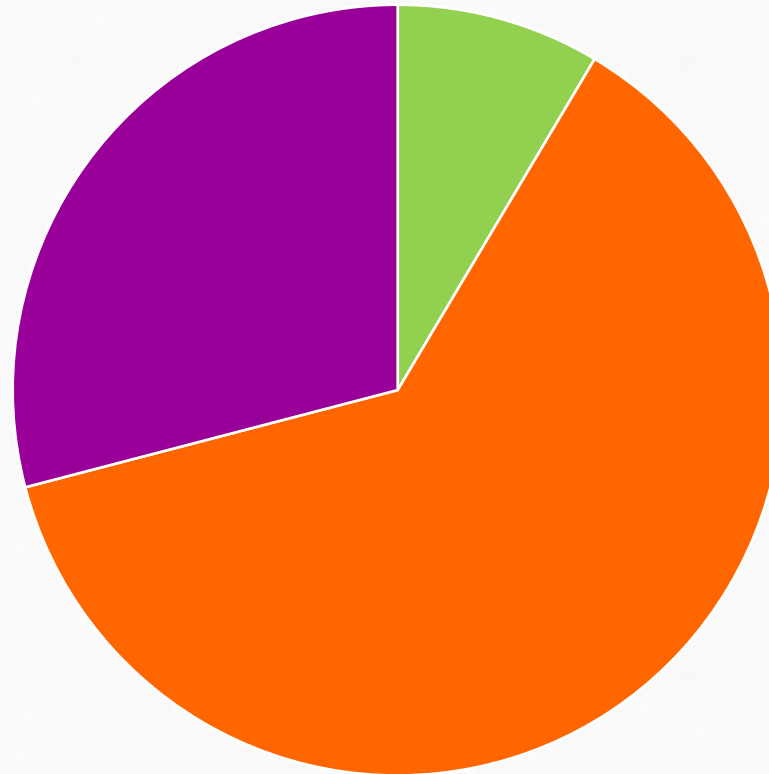
ABOUT TEACHERS



	NURSERY SCHOOL	PRIMARY SCHOOL	MIDDLE SCHOOL	TEACHERS
RETE CRESCENDO	10	25	19	54
RETE DEPIT	0	48	15	63
				117



TEACHERS



- NURSERY SCHOOL
- PRIMARY SCHOOL
- MIDDLE SCHOOL