4C's

LEARNING 4 TOMORROW

The 4C's as a way to promote 21st century skills

- Digital Skills
- Interpersonal and Collaborative Skills
- Productivity
- Creativity
- Communication Skills
- Information Management
- Global Awareness
- Multicultural Literacy
- Problem Solving
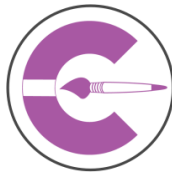- Research and Strategic Planning
- Critical Thinking
- Reflexivity
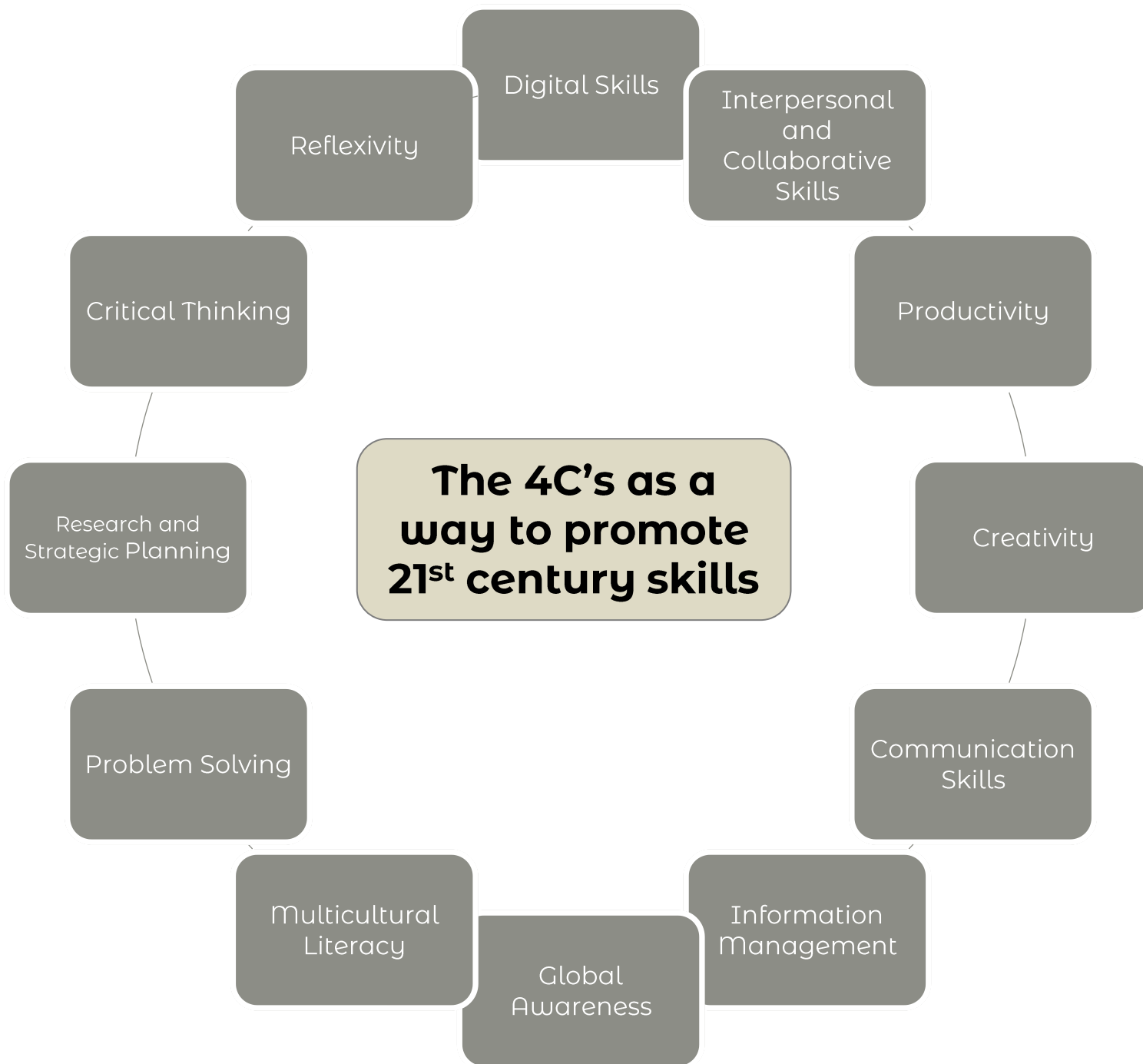
Critical Thinking

Students' ability to analyze, interpret, evaluate, make decisions and solve problems.

Creativity

Students' ability to brainstorming, refining ideas, be open to other's ideas and present the ideas in an achievable and useful way to others or the project.

Collaboration

Students' ability to work with others to achieve a goal. It requires flexibility and responsibility in the group.

Communication

Students' ability to share information while expressing their thoughts, feelings and ideas clearly to others. It requires listening and evaluation skills and may include written, verbal and multimedia messages.
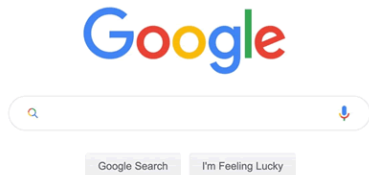
EXAMPLE TOOLS

Critical Thinking

Students use research tools to investigate and report on topics.
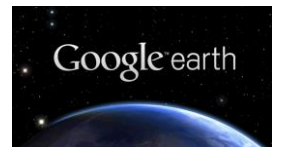
Search Engines	Open Online Libraries	Wikis	Virtual Tours
Google	europeana collections	WIKIPEDIA	Google Arts & Culture
Bing	OPEN LIBRARY	SLIMWIKI	Google earth

EXAMPLE TOOLS

Creativity

Students use digital tools to produce and showcase digital products demonstrating learning.

Posters
Flyers
Presentations
Covers
etc.

Download in .jpeg/.pdf/video

Personal blogs

http://something.blogspot.com

You can upload and embed soundtracks

http://username.wixsite.com/pagename

EXAMPLE TOOLS

Collaboration

Students use digital means to work collaboratively on projects, written products and for conferencing.

miro

Trello

padlet

Google FORMS

Microsoft Forms

Doodle

SurveyHero

Online calendar and team event creation

Online surveys and polls

Communication

Students communicate by digital means to foster interpersonal skills.

Skype

zoom

Google Meet

Dropbox

box

@

WHAT IF you want to...

edit an image?

make a newspaper?

create graphic resources?

Do you know this keyboard shortcut?

WHAT IF you want to...

create a comic book?

showcase your work?

create online tests?

do augmented reality (AR)?

https://quivervision.com

WHAT IF you want to...

create online fun activities?

create and manage classes?

educaplay

Google Classroom

Microsoft Teams

teach math, science and more?

Khan Academy

teach code?

Code.org

KODU GAME LAB

Types of activities

ABC Game	Crossword Puzzle	Dialogue Game	Dictation Game	Fill in the Blanks Game	Map Quiz
Matching Columns Game	Matching Game	Memory Game	Quiz	Riddle	Slideshow
Unscramble Letters Game	Unscramble Words Game	Video Quiz	Word Search Puzzle		
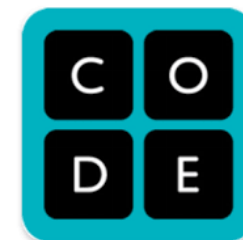
Let's **PLAY?**

KAHOOT

The questions must be projected or in a screen.
Play Live or assign Homework.
Get more points for faster answers.
Some options are not free.

QUIZIZZ

Quizizz does not require pupils to look at the screen.
Pupils respond to questions directly on their own device.
Questions can be randomized.
Funny memes at the end of each question (you can create your ones).
Turn on/off timer (get more points for faster answers).
Leaderboard on/off.
Play Live, Solo or assign as Homework.
Fully reports.
Students can review answer at the end (self learning).
Both questions and answer can have images.

How about a VIDEO EDITOR?

How do I make a video presentation about my school?

There are some free programs, most of them a little difficult to work by students.

FILMORA: The free version is a Trial and exports videos with watermark. It's the most <u>intuitive</u> to work for <u>beginners</u>.

POWTOON: Trial – watermark – 100MB storage – 3 videos/month – runs over the internet.

ALSO...

Did you know you can export your Powerpoint presentation in a video format?

Just go to FILE => SAVE AS => CHOOSE MPEG-4 VIDEO

But there are others...

REMEMBER:

All the following video editors depends on what you need, the specs of your computer and your skills level working with this kind of programs. Check them out and choose the right one for you.
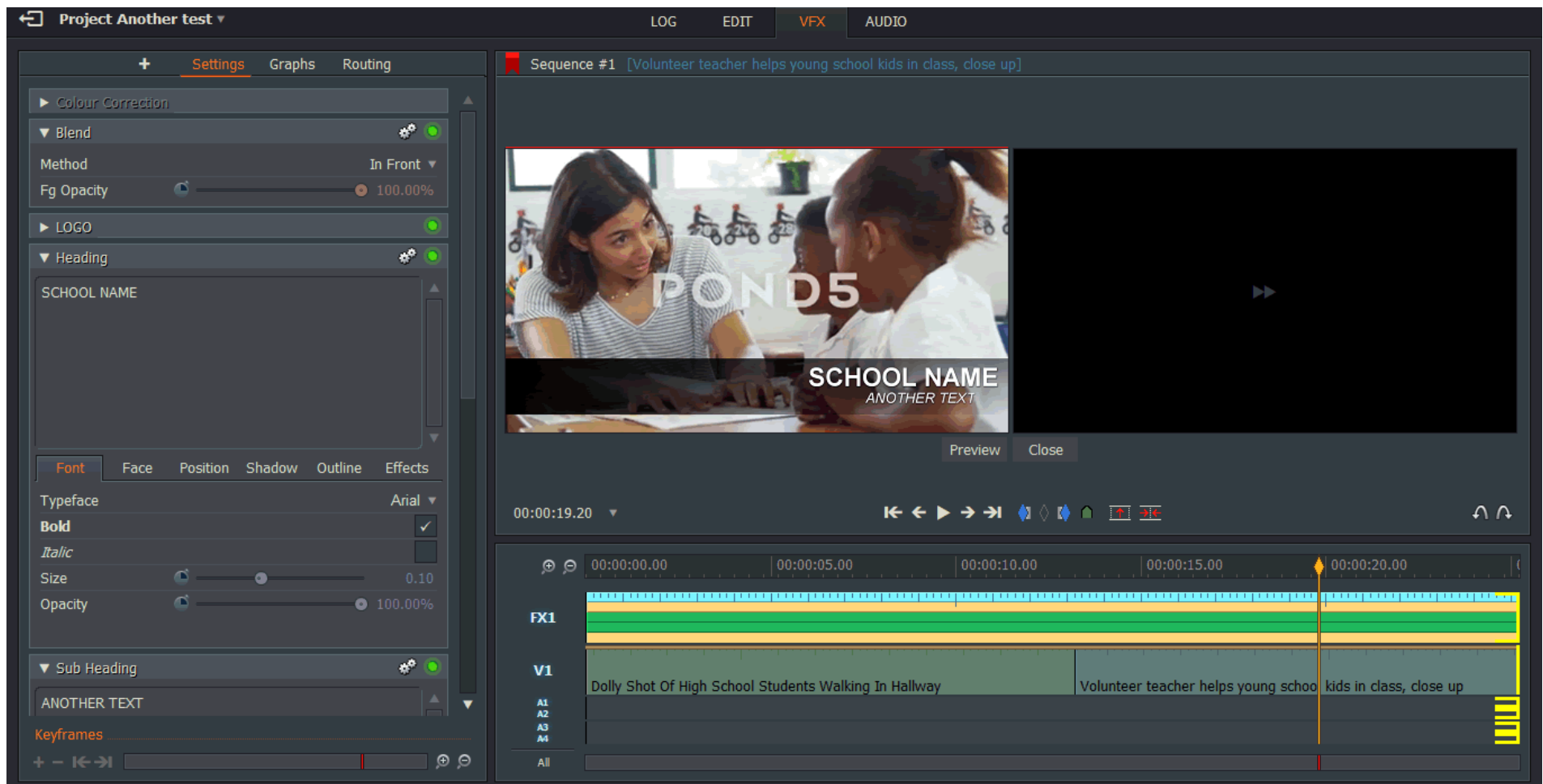
LIGHTWORKS

Intermediate to Advanced

<u>Pros</u>: Very powerful video editor with many advanced features.

<u>Cons</u>: Free version only exports 720px. Some users may find Lightworks too advanced.

On my computer the program was always shutting down.

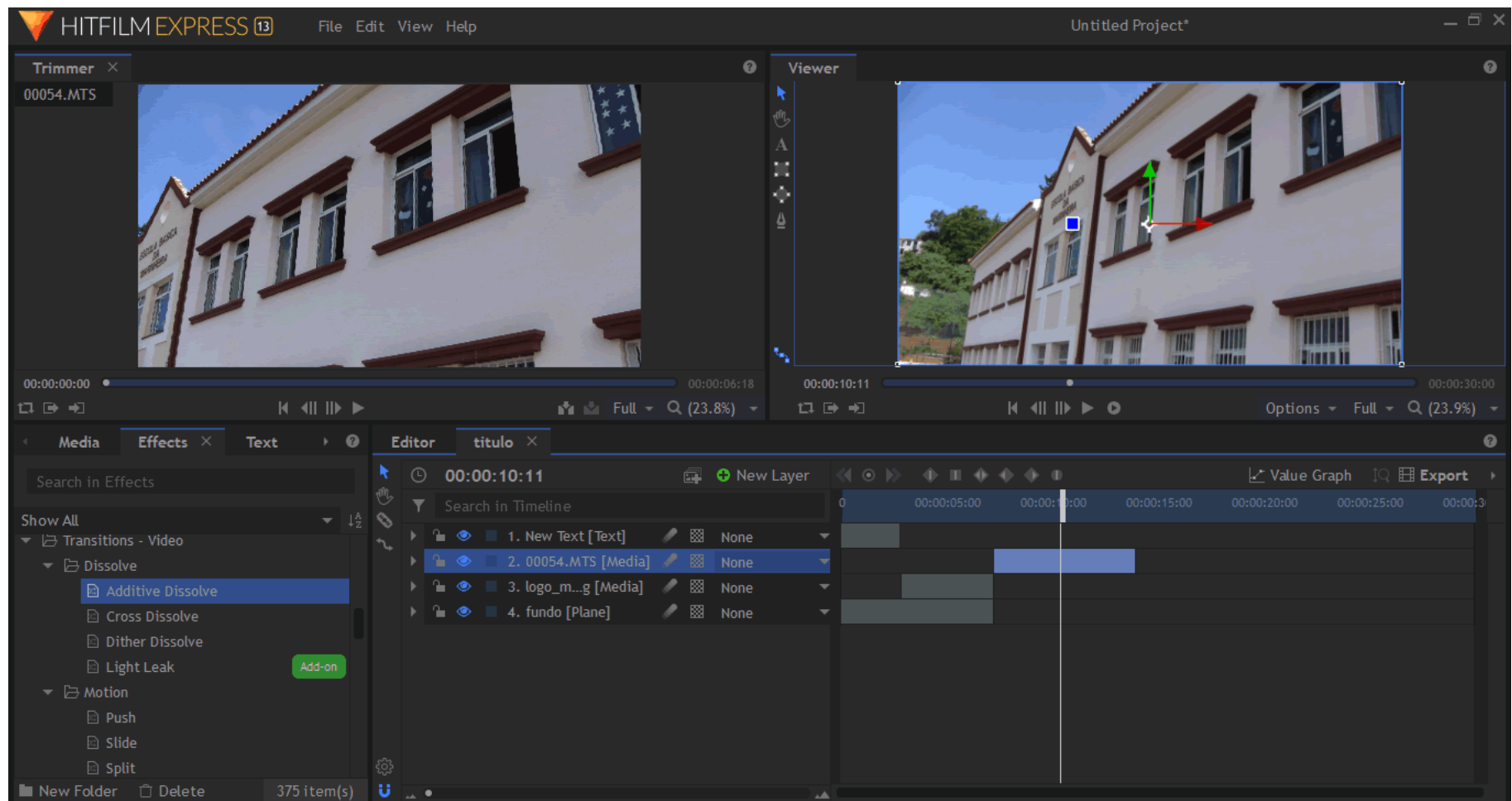# HITFILM EXPRESS 13

Intermediate to Advanced

<u>Pros</u>: Truly professional video editor without the price tag. YouTube uploading is built in.

<u>Cons</u>: May take some time to learn the interface.

Mostly works with keyframes.
It's Free and has professional options
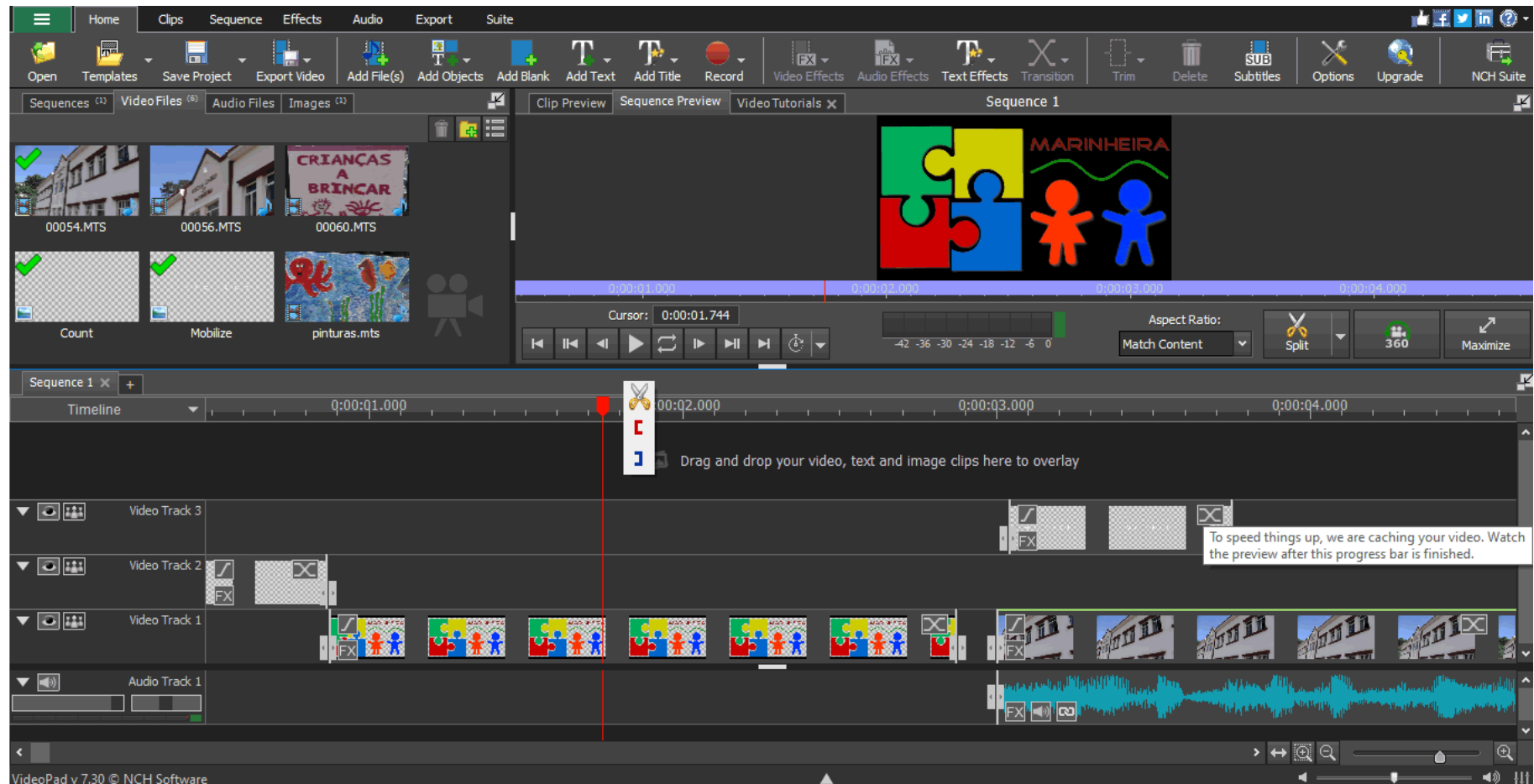SIGN UP – INSTALL – ACTIVATE (FREE)

VIDEOPAD

Intermediate to Advanced

<u>Pros</u>: Has a timeline and robust features. Free.

<u>Cons</u>: Takes a little time to learn.
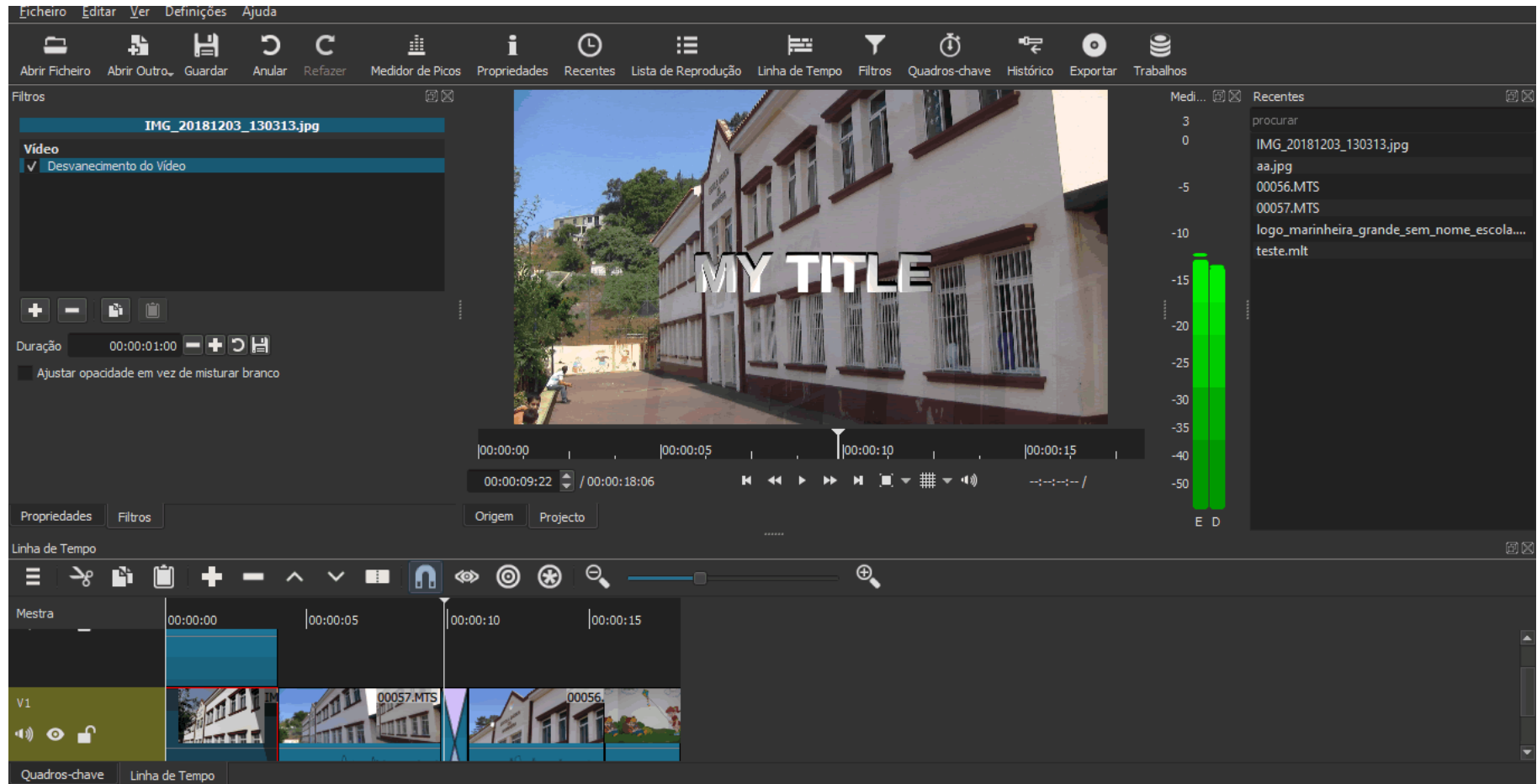
SHOTCUT

Intermediate to Advanced

<u>Pros</u>: Native timeline editing and 4K resolution support.
Has a portable edition.

<u>Cons</u>: Quirky interface may be off-putting for some users.

https://shotcut.org/tutorials/

OPENSHOT ✓

The 4C's as a Way to Promote 21ST Century Skills

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