Lumen5
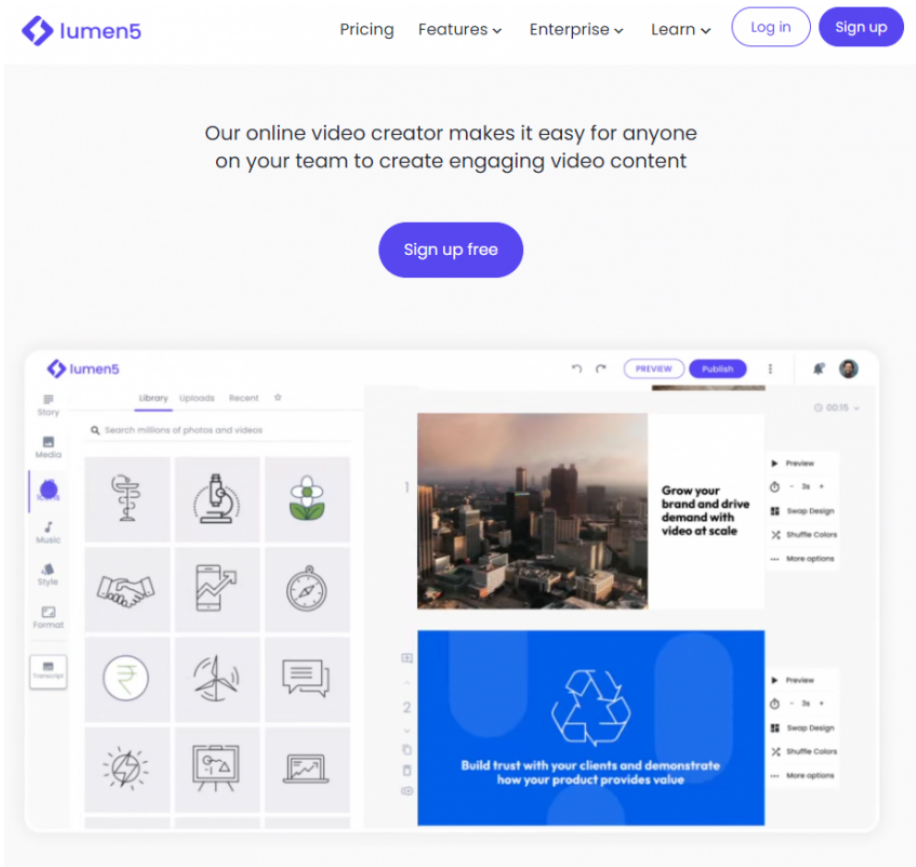
Video   Learner-centered Design   AI   Constructionism

Lumen5 is an AI-powered tool that creates videos to accompany written content. Users can input a link to an article or blog post, or write some text, and Lumen5 will turn the text into a video (see the Lumen5 features page). Users can then tinker with the video by adding music, inserting new photos, and tweaking the format. Lumen5 can be used in education to inspire student interest in a topic, support student learning with multimedia, and facilitate knowledge construction through the design of videos.

Tool Snapshot

Price	Free and paid versions are available

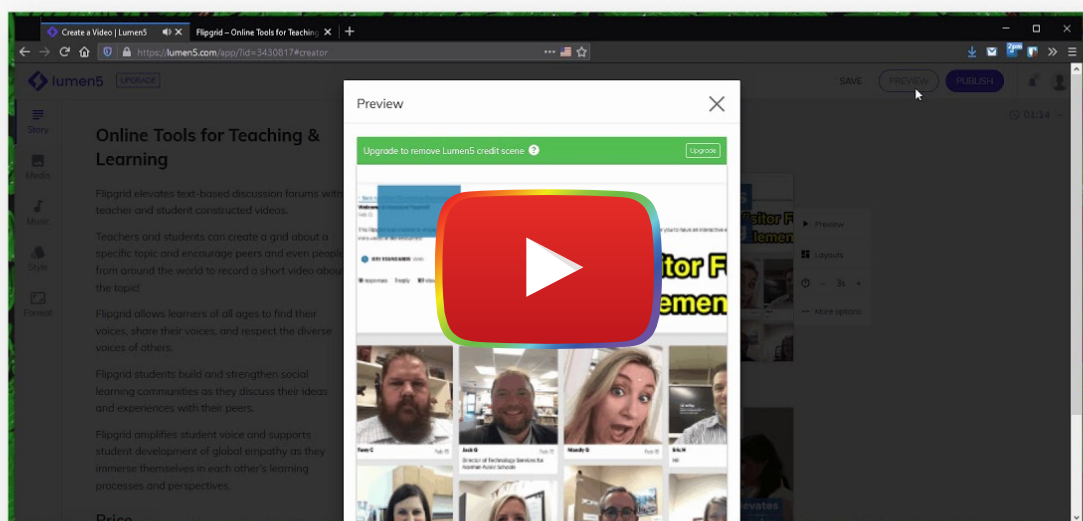| Learning	[Constructionism](#)
Ease of Use	★★★★☆
[Privacy](#)	★★★☆☆
Accessibility	★★☆☆☆
Class Size	Unlimited
Login	Yes
[ISTE*S](#)	Knowledge Constructor, Creative Communicator
COPPA/ FERPA	No COPPA/FERPA policy found. Check with your school IT administrator.

Price

Lumen5 offers free, starter, premium, and business memberships (see the [Lumen5 pricing page](#)). Paid subscriptions run from $59 for a starter account to $149 a month for professional accounts.

ISTE Standards for Students

- **Knowledge Constructor:** Using Lumen5, students can curate multimodal resources to aid their learning.
- **Creative Communicator:** Lumen5 allows students to express their knowledge, insights, and ideas through video.

Lumen5 Overview Video

[Watch on YouTube](#)

Lumen5 & the SAMR Model

Dr. Ruben Puentedura's [SAMR model](#) offers a lens for examining how technology is adopted in a classroom. As you strive to incorporate online tools into your classroom, we encourage you to use this model as an analytic tool. Here is an example of how **Lumen5** might fit within the SAMR model:

- **Substitution:** Students watch a teacher-created Lumen5 video rather than a PowerPoint presentation.
- **Augmentation:** Students turn their blog posts into videos.
- **Modification:** Students quickly design and share videos with others via social media to solicit feedback on their understanding of content or text.
- **Redefinition:** Students critically evaluate the Lumen5 AI-created videos (including which text and images were selected and which words were highlighted) to assess the effectiveness, accuracy, and authenticity of using AI to express information.

Learning Activities

Math

Students can make their own videos explaining a math concept or problem. Students can watch peers' videos for guidance when they get stuck on a concept or problem. Students can create videos about famous Mathematicians using curated texts from different websites.

Science

Students can identify different articles and blog posts about climate change and then use Lumen5 to make videos summarizing the main points and show them to the class.

English/Language Arts

Students can turn an act from a Shakespeare play into a video.

History/Social Studies

Students can turn a primary source text into a video.

Media Literacy

Students can analyze the visuals and text selected by Lumen5 when generating videos for blogs/online articles.
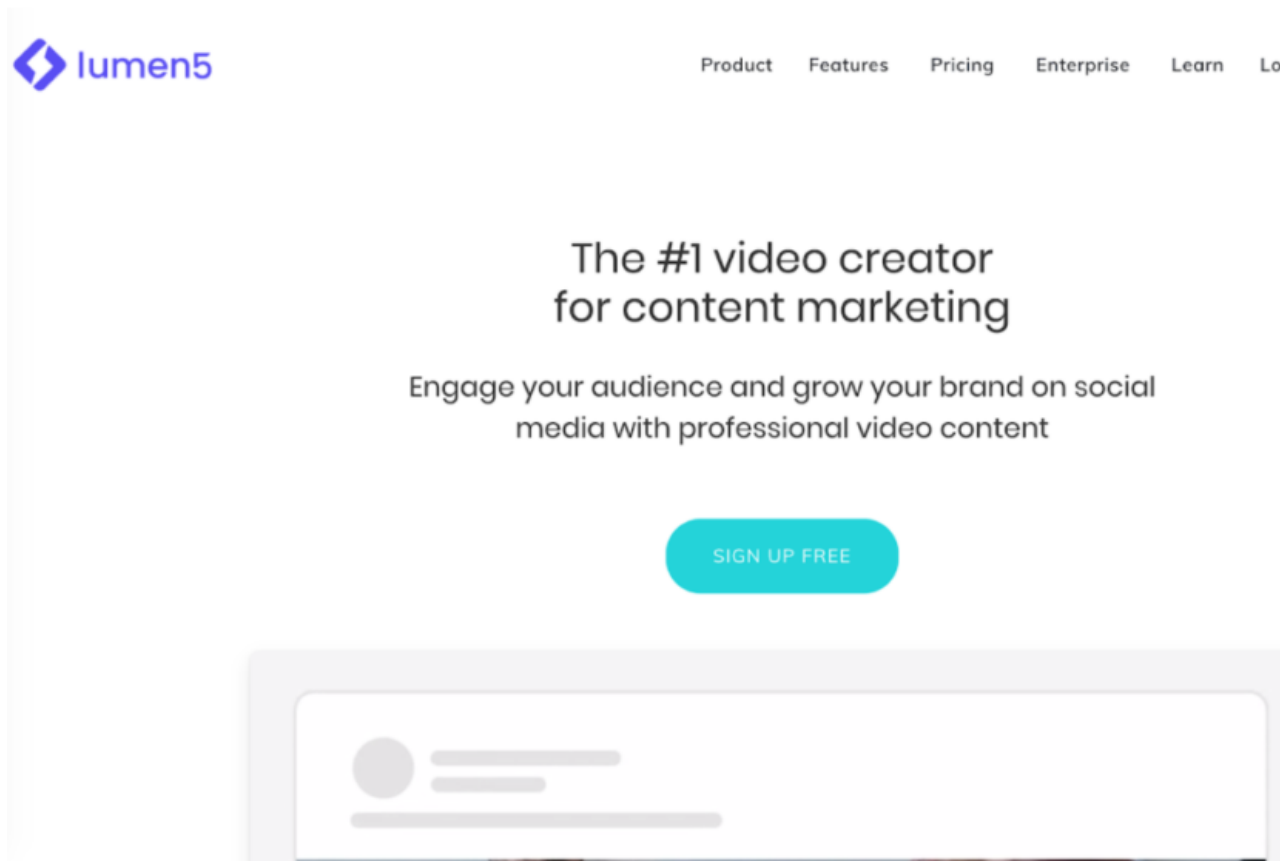
Other

Teachers can make videos for a variety of subjects for students to watch if they want an alternative to a traditional lecture.
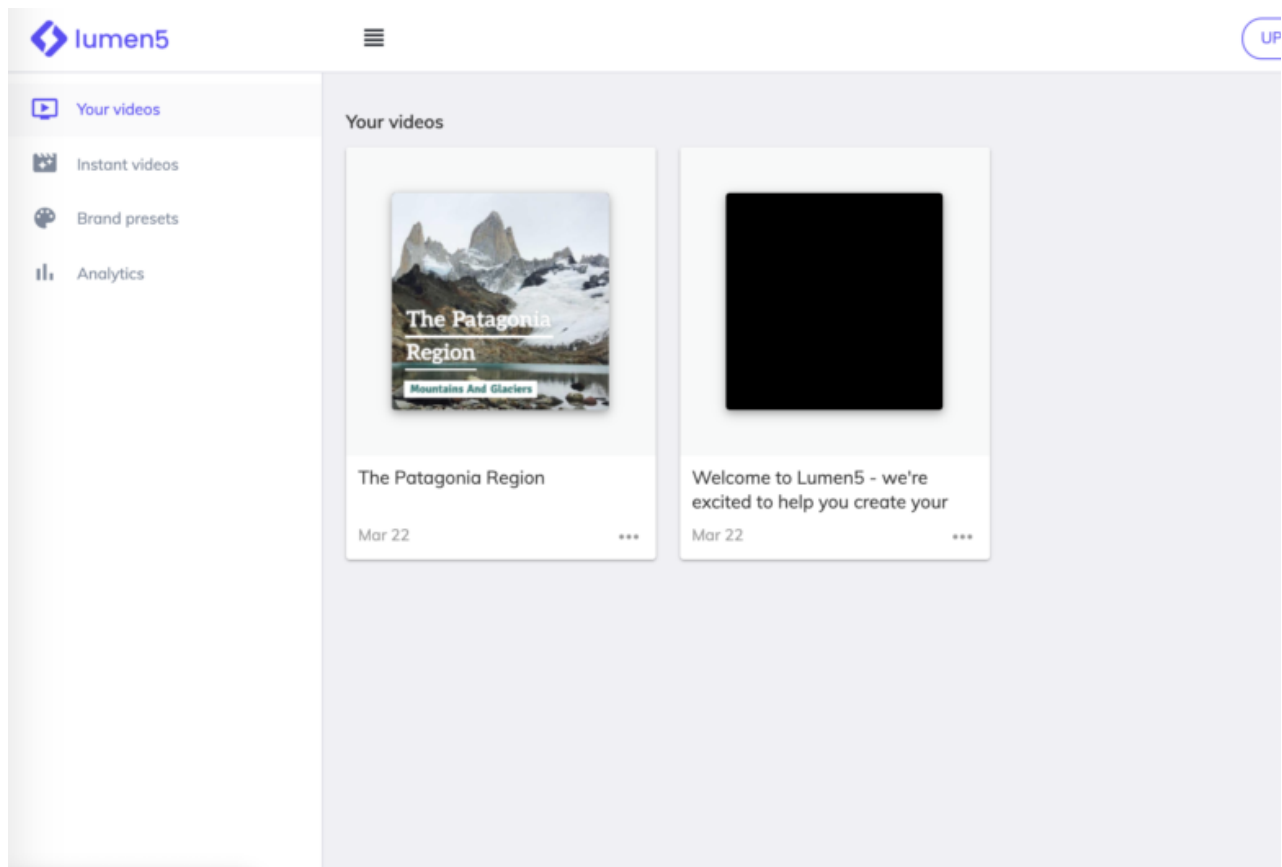
Resources

- [Lumen5 Homepage](#)
- [Lumen5 tips from the Lumen5 website](#)
- [A Lumen5 review from Capterra](#)
- [How to build engaging videos with Lumen5](#)
- [Lumen5's Official Explainer Video](#)
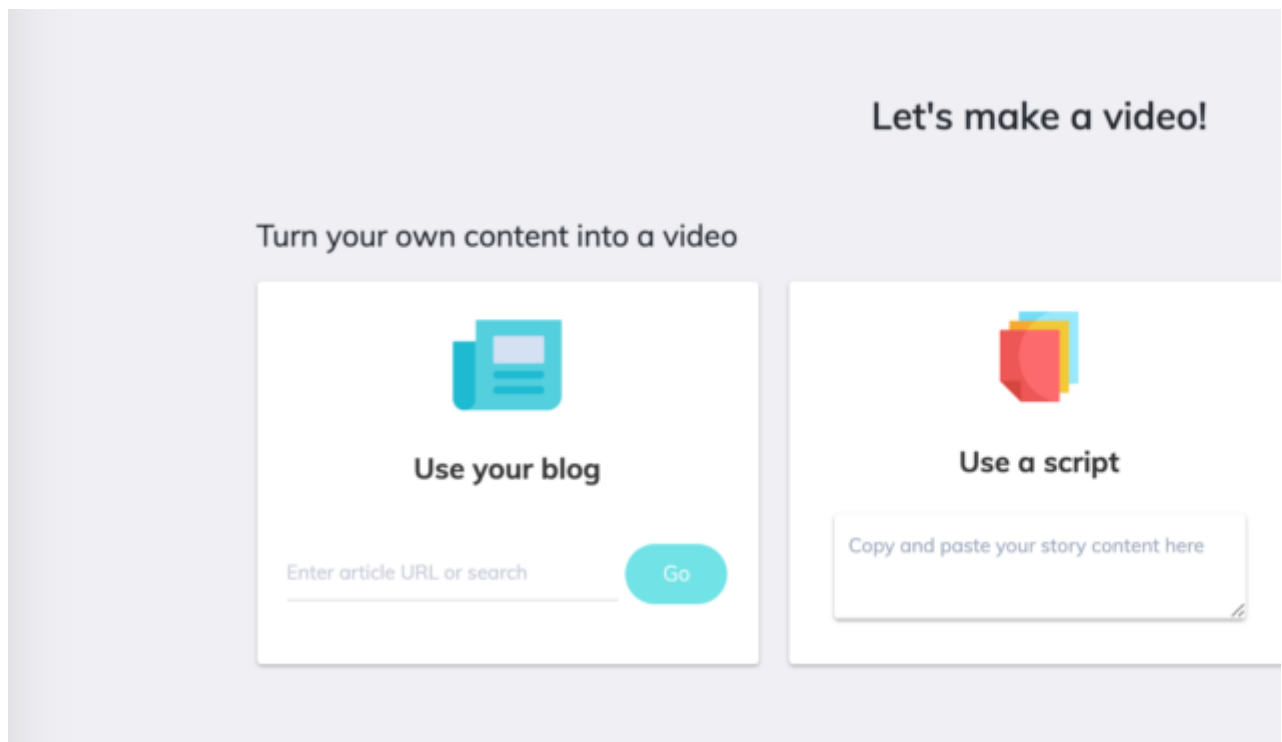
How to Use Lumen5

1. Go to www.lumen5.com. Sign up and register for an account.
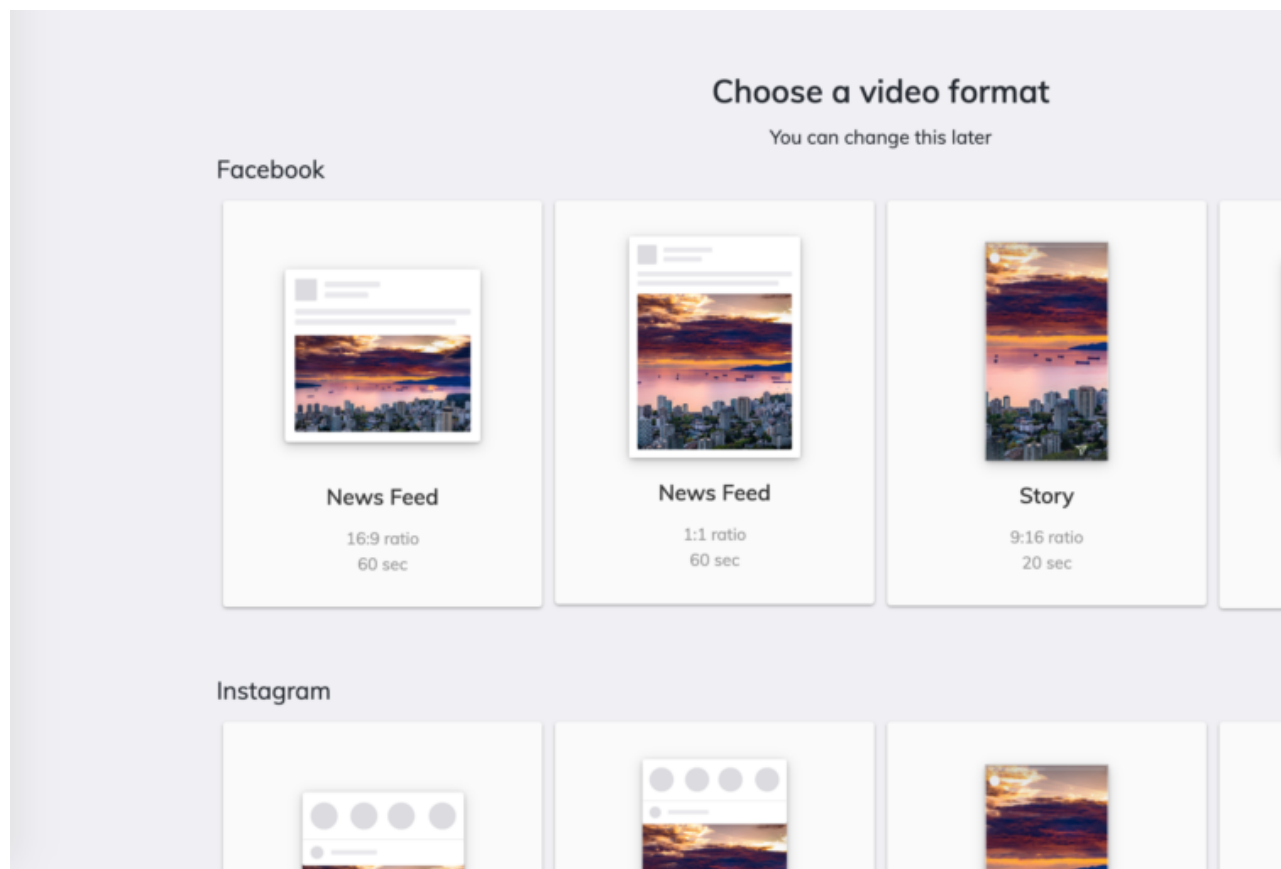

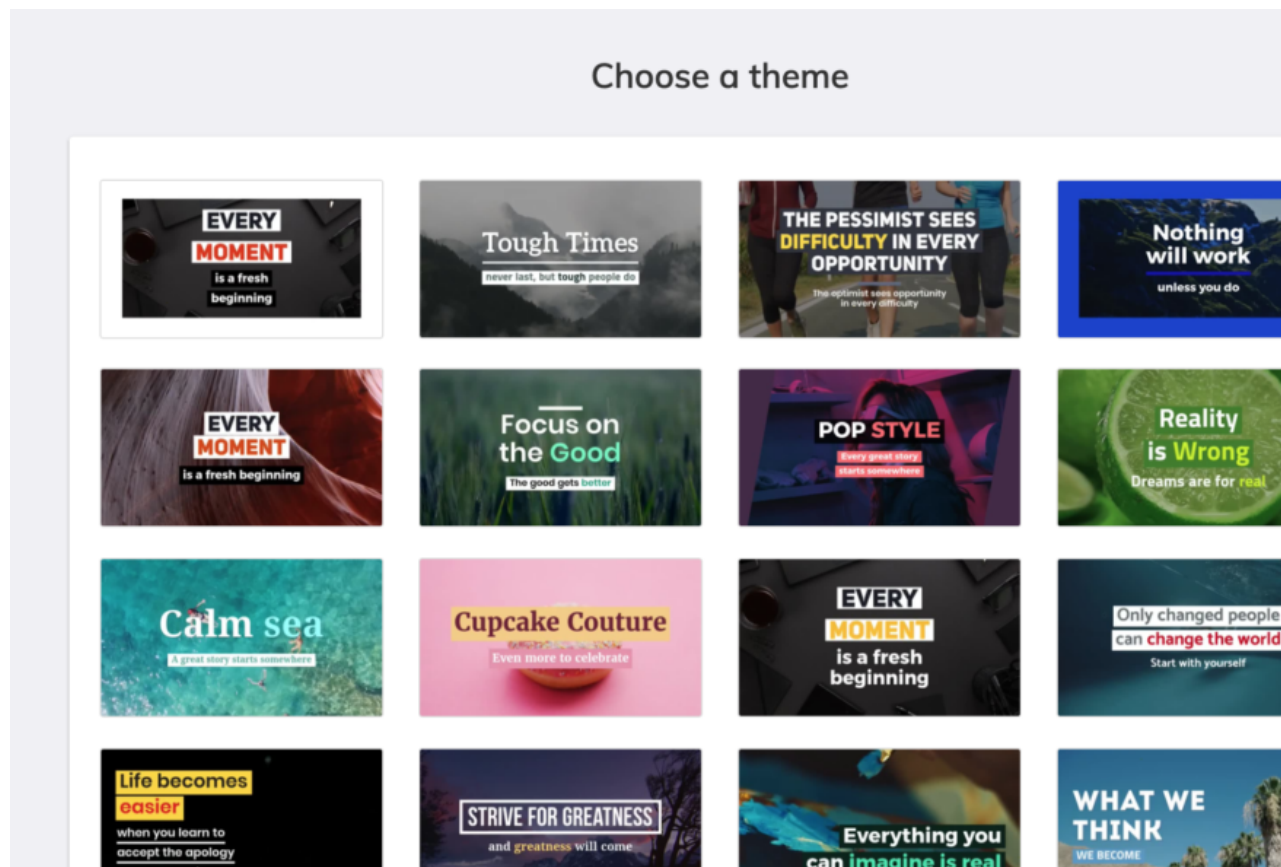2. Tap on the "Create Video" button in the top right corner.

3. Choose which content you would like to use to create the video. You can paste a link to a blog or article, or insert your own text, or use your own media.

4. Choose from a large selection of video formats. You can make a video for Facebook, Instagram, Twitter, Snapchat, Youtube, LinkedIn, Pinterest, or a custom format.

Choose a video format
You can change this later

Facebook

News Feed
16:9 ratio
60 sec

News Feed
1:1 ratio
60 sec

Story
9:16 ratio
20 sec

Instagram

5. Choose a theme.

Choose a theme

EVERY MOMENT is a fresh beginning

Tough Times never last, but tough people do

THE PESSIMIST SEES DIFFICULTY IN EVERY OPPORTUNITY
The optimist sees opportunity in every difficulty

Nothing will work unless you do

EVERY MOMENT is a fresh beginning

Focus on the Good
The good gets better

POP STYLE
Every great story starts somewhere

Reality is Wrong
Dreams are for real

Calm sea
A great story starts somewhere

Cupcake Couture
Even more to celebrate

EVERY MOMENT is a fresh beginning

Only changed people can change the world
Start with yourself

Life becomes easier
when you learn to accept the apology you never got

STRIVE FOR GREATNESS
and greatness will come

Everything you can imagine is real

WHAT WE THINK
WE BECOME

6. Once your video has been generated, you can modify the text, visuals, highlights, and music.

Research

Goli, G., Babu, D. R., Laxmi, M. R., Kafila, & Rao, N. S. (2022, May). Image capturing and audio-video production to make five-shot and short film projects. In *AIP Conference Proceedings* (Vol. 2418, No. 1, p. 030072). AIP Publishing LLC.

Mahardika, I., Widiati, U., Bhastomi, Y., & Suryati, N. (2021). Camera Roll, Action! Non-specialist Undergraduate English Learners' Perceptions of Using Video Production in Learning English. *Journal of University Teaching & Learning Practice*, *18*(3), 08.

Norton, P., & Hathaway, D. (2010). Video production as an instructional strategy: Content learning and teacher practice. *Contemporary Issues in Technology and Teacher Education, 10*(1), 145-166.