











Storytelling can be a powerful tool to enhance teaching and learning and has been used as such throughout millennia. It is the oldest form of teaching and probably the best way to learn.

Storytelling in the 21st century is made richer and more effective through the use of digital media such as images, videos, and audio files, a method known as **Digital Storytelling**.

This unit will help you:

- Develop your understanding of the use of narrative and storytelling in promoting Learning and Development
- Learn how to write stories that are memorable, entertaining and engaging for your learners
- Create a draft plan for your own digital storytelling project,
- Write and produce a digital story based on your own personal or professional experiences
- Use digital tools to create and share stories
- Facilitate your own collaborative storytelling projects













What is Digital Storytelling?

- ♦ In its simplest form, digital storytelling refers to the practice of using computer-based tools to tell stories or present ideas. Digital stories have also been defined as multimedia presentations that combine a variety of digital elements within a narrative structure.
- As opposed to traditional storytelling that uses materials on physical media such as paper, tapes or discs, and film, a digital story uses material that exists on electronic files. Digital stories may include not only text, images, video, and audio, but also interactive elements like maps and social media elements like tweets.
- ♦ The concept also covers a range of digital narratives, including digital web-based stories, interactive stories, and hypertext stories. In hypertext fiction, for instance, readers can use hypertext links to move from one piece of text to the next.
- ♦ Digital storytelling shares individuals' lived experiences in ways that traditional storytelling (i.e., oral, written stories) cannot. Individuals can archive, retrieve, and review digital stories offline, as well as distribute them online to infinite audiences through Learning Management Systems (LMS), websites or social media.
- ♦ With the inclusion of multimedia, digital stories can also effectively set and preserve the scenes, cultures and moods of individuals' narratives.











Why Digital Stories? How do they support learning?

They:

- ♦ Teach us about life, about ourselves and about others
- ♦ Enable us to empathise with unfamiliar situations
- ♦ Help us consider new ideas
- ♦ Increase our willingness to share similar life experiences
- ♦ Link learning to the prior experiences of the learner
- Enhance interpersonal relationships and self-knowledge
- Develop Critical Digital Literacy skills

Stories reshape knowledge into something meaningful!

- Whatever the method of delivery, the principles of story writing remain the same. A good story should:
 - captivate the audience,
 - help content resonate, and
 - make learning stick













Digital Storytelling as an effective Learning Tool for C-VET Professionals

- There are numerous ways that Digital Storytelling can be used to support Learning and Development.
- One of the first decisions to be made when using this tool in a learning programme is whether you will create the Digital Stories or have your learners do it.
- You may decide to create your own stories and show them to learners as a way of presenting new material. An engaging, multimedia-rich digital story can serve as a hook to capture the attention of learners and increase their interest in exploring new ideas.
- Digital stories can also be used to enhance a learning intervention, as a way of facilitating discussion about the topics presented in a story and as a way of making abstract or conceptual content more understandable.
- Research has shown that the use of multimedia in teaching/training helps learners retain new information as well as aiding the comprehension of difficult material.
- It is a particularly useful approach to use with adult learners when it draws on and builds on their experience.











Through stories we move people, we convince them to support our ideas, we encourage them to spread our message.

Stories have the potential to elevate learning into something everyone can relate to.













Tools and Media Used in Digital Storytelling



Computers

with multimedia capabilities and ample storage



Image capture devices

e.g. digital cameras, camcorders, scanners



Audio capture devices

e.g..microphones and voice recorders



Digital Media Software for creating and editing

images,

video and audio



Social Media **Platforms**

e.g. LinkedIn, Facebook, Snapchat, Instagram



Web-based Tools

eg. storytelling Apps hypertext links, interactive maps

Digital stories may include not only text, images, video, and audio, but also interactive elements like maps and social media elements like tweets.

The concept also covers a range of digital narratives, including digital web-based stories, interactive stories, and hypertext stories.

In hypertext fiction, for instance, readers can use hypertext links to move from one piece of text to the next.

Adapted from: Metaphors We Live By







Digital

Storytelling









However:

- No technology or special effects can overcome a weak, uninteresting story.
- The principles behind effective digital storytelling are the same as those for oral or written stories.

So first, we will look briefly at how to create a good story – in any format!

"All technology is an amplifier... and what happens when you give a bad guitar player a bigger amplifier?" Jason Ohler (2008)



Technology is the amplifier of our intellect by @bryanMMathers is licenced under CC-BY-ND











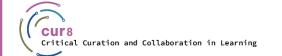


Good Stories are:

- ◆ Engaging
- Relatable
- Conversational
- Personal
- Memorable
- Simple!
- Fun

ACTIVATE OUR IMAGINATION

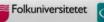








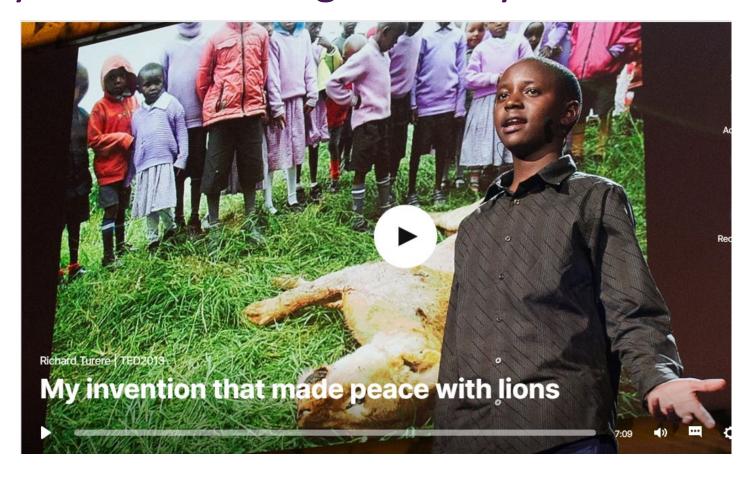








Activity 1. View this digital story...



Did you find it Engaging, Relatable, Conversational, Personal, Memorable, Simple and Fun? If so, consider how this was achievedand what did you learn from it?











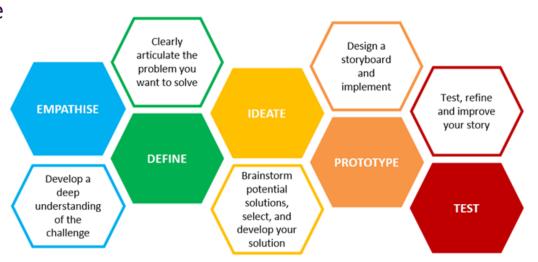
Using Design Thinking for Digital Storytelling

Design Thinking is a methodology that helps to solve complex problems and find desirable solutions. It can offer a structured framework for understanding and pursuing innovative and effective solutions for your digital story.

The design thinking cycle involves:

utilising observation and empathy to understand 'the challenge' and the needs of your audience

- framing an opportunity or defining the scope of a challenge
- generating creative ideas
- Building and testing a prototype of your story (e.g. through a storyboard)
- testing and refining solutions before you 'go live' with it

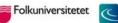






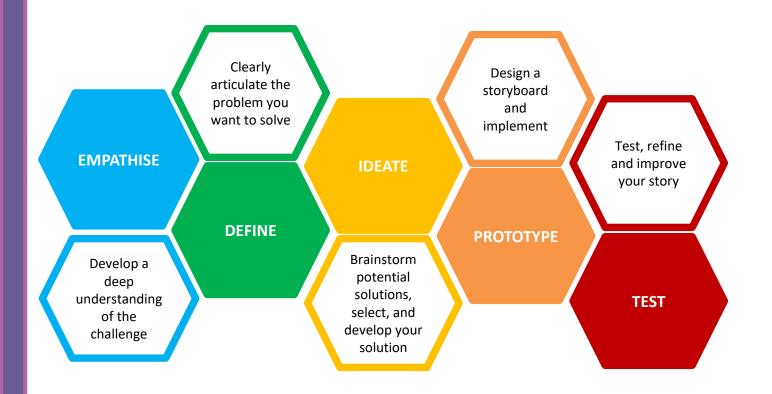








Using Design Thinking for Collaborative Digital Storytelling



As a **Collaborative Learning** approach with a group of **learners**, it creates a structured framework for:

- > identifying challenges,
- > gathering information,
- > generating potential solutions,
- refining ideas,
- > and testing solutions.

Design Thinking exercises our creativity!













Creating a Digital Story using the Design Thinking Process

- 1. EMPATHISE with your potential audience
- 2. DEFINE what you hope to achieve The story concept
- 3. IDEATE: Brainstorm ideas; Plan and generate the plot; create a Storyboard
- 4. PROTOTYPE: Realise/film/record/curate compile the story with multimedia elements
- 5. TEST: refine and finish
- 6. Publish and Share
- 7. Review

STEP 6 STEP 7 STEP 5 STEP 1 STEP 2 STEP 3a STEP 3b STEP 4 Publish **Empathise** Define Ideate Storyboard Prototype Test+Finish Review









Step 1: EMPATHISE

Who is your Audience?

What do you know about them, their needs or what will engage them?

Storytelling should create an emotional connection between you and your audience; they need to relate to it!



Recognising some common components of stories that underpin all stories makes it much easier.

Through sparkol.com (storytelling software VideoScribe and StoryPoint), have a look at two components that can help us shape and tell our stories better.

Plots that Engage

In *The Seven Basic Plots: Why We Tell Stories*, Christopher Booker explains how some of our best-loved stories throughout history fall into only SEVEN distinct story types: Universal Story Plots That Still Entrance Audiences

Structures That Engage

Telling a story takes your audience on a journey. What kind of experience they have depends a lot on how you move them through the story. That's called structure - and this blog post from sparkol.com will help you understand eight common structures you could choose from to build your story: Eight Classic Storytelling Techniques for Engaging Presentation



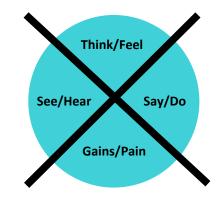






Activity 2: Create an Empathy Map

- Task: Interviewing (or by asking yourself) and creating an Empathy Map (15 minutes)
- **Topic:** "What stories mean to me"
- **How**: Write answers to the following questions in short phrases e.g on Post-it Notes



Think/Feel

- What do you think about when you hear the phrase "digital storytelling"?
- What feelings or memories do you recall when talking about stories and storytelling?
- What makes a "good story" for you personally.

Say/Do

- Who is a storyteller you admire?
- What, When, Where or Who have you always wanted to tell a story about?
- If you were asked to tell a story at your next meeting, event, family get-together, how would you go about it?

Gains/Pains

- Why do you like particular types of stories?
- What kinds of skills might you need to brush up on to be a better storyteller?
- Where might you run into challenges? What kinds of challenges?
- What might get in your way of telling more stories in your work?

See/Hear

What was the last good story that you read or listened to?















STEP 2 and 3: DEFINE and IDEATE

- **A. DEFINE** the Purpose of the Story
 - What is the message?

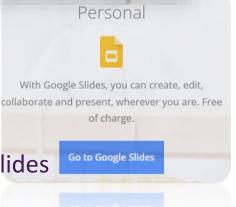
B. IDEATE:

- What is your story?
- How do you want your audience to react?

Ways to do this include:

- Brainstorming ideas using traditional methods or all digital means like Google Slides
- Listening, searching and reading for topics
- Thinking about your personal knowledge, experience and journey



















Activity 3: Creative Idea Generation (30 minutes)

Task:

- Define the message you want to put across to your audience
- Take 15 minutes with your group to brainstorm story ideas get creative be imaginative – don't hold back ideas (however crazy they may seem)
- Stand back and cluster the ideas into similar fields (if possible!)
- Chose an idea (or cluster of ideas) that you feel will best serve in putting the message across and with the potential to be:
 - Engaging
 - Relatable
 - Memorable













STEP 2b: Create a Framework/Plan for your Digital Story

Content

Why

What are the key issues/messages you want to get across?

What

What are the things that need to be done/must be changed?

How

What are the activities that must be done for change to happen?

What if...

What will the future be like if we do this?

What will happen if there is no change?

Audience

Who

Who needs to be involved to make this happen?

Learning

What are the main lessons that you hope will be learnt? How does this vary for different learners?

Story

Structure

What is the framework for the story?

The The Setting Characters

The **Plot** issues/conflict/ problems

concerns / worries / potential impact The

Resolutions

Characters

Who or what are the key characters?

What are the factors that will allow the audience to empathise with the characters?

Sense of urgency

Why should the 'audience' make a choice to support the change/sugge<u>sted</u> solution – and when...now?

Delivery Plan

What is the sequence of people, places and events to tell the story for the audience?

Design

Critical Curation and Collaboration in Learning

What are the relevant formats for the visual content?

Which digital tools?

Are there cultural, organisational or personal expectations from the audience?

Testing/getting feedback

Who should be included in the testing of the story before it goes live?

How will you get feedback on its use/value?





























Activity 4: Create a Storyboard (30 minutes)

♦ Task:

1. Using a simple Storyboard Template, outline the first few scenes of your story on paper.

2. Or transfer your ideas into a digital storyboard.













Step 4: PROTOTYPE

The next step is to create a digital Prototype of your story.

This is where you create, curate materials, compile, shoot, record

and assemble your story in its digital format.

There are many Digital Tools you can use to do this.

- Top Tips:
 - -Keep the focus on your message
 - -Aim to show instead of tell
 - -Less is more when it comes to visual effects
 - -Keep it short and succinct ideally less than 5 minutes















Apps and Tools for Digital Storytelling

There are many digital tools available to help you create the content for your digital stories - and many YouTube videos to show you how to use them!

















Cloud Stop Motion

Elementari

Explain Everything

Imagine Forest

Imagistory — Creative Make Beliefs

Comix

PicLits

Pixton

Plotagon

Powtoon

Slidestory

Speech Journal

Storyboard That

Story Creator

Story Dice

Story Jumper

Strip Designer

Tell About This

ThingLink

Toontastic

Voice Thread

Vyond

WriteComics

Write-on Video













STEPS 5, 6 AND 7

◆ STEP 5: TEST Preview, share, review, reflect, assess and refine your work before finalising it. Again there are a range of digital tools that can support this e.g. Google Sites, Google Slides or Flipgrid.

Finally, when you are happy...

- ♦ STEP 6: PUBLISH! If you have used an authoring platform/App you will be able to 'go live' there. Alternatively you may wish to upload you story onto a learning platform, website or digital publishing platform etc.
- **♦ STEP 7: REVIEW and evaluate impact**

Is your digital story:

- Engaging?
- Relatable?
- Conversational?
- Personal?
- Memorable?
- Simple!
- (Fun?)

STEP 6 STEP 7 STEP 1 STEP 2 STEP 3a STEP 3b STEP 4 STEP 5 **Empathise** Define Ideate Storyboard **Publish** Review Prototype **Test**











Digital Storytelling in C-VET

- ♦ Advances in technology increase the potential use of digital storytelling in C-VET/Updating and Upskilling.
- ◆ For example: those training and working across health sectors and disciplines, including individuals with minimal technological expertise, can create digital stories to support learning. The creation and use of these stories can promote creative and reflective learning across health professions. It can expose health professionals to others' experiences, cultures, and viewpoints. It can also bring patients' experiences and authentic voices into healthcare education and thus, potentially improve clinician-patient interactions as well as promote empathy in healthcare.
- 1. In what contexts and for what purposes could digital storytelling be used in the updating of Healthcare Professionals?
- 2. What impact could digital storytelling potentially have on their learning and behaviours?



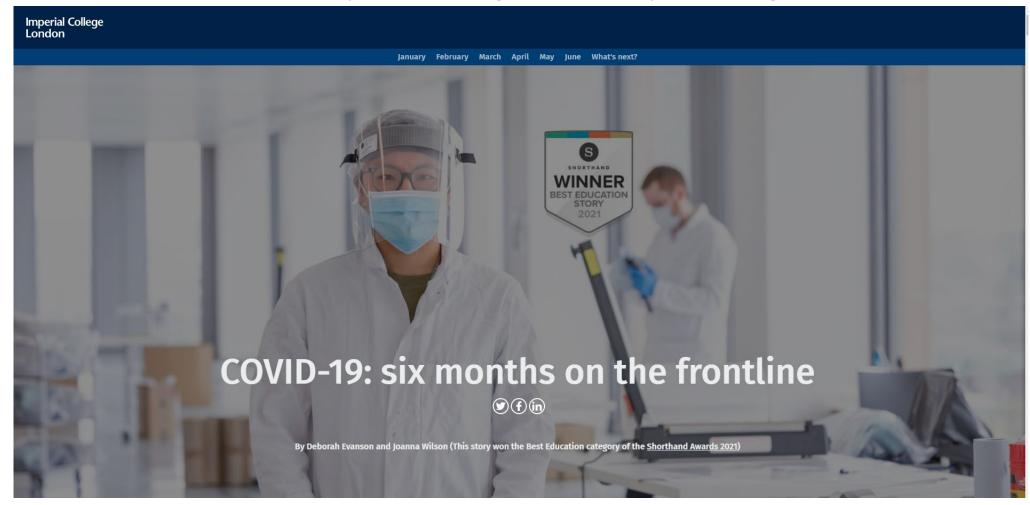








Good Practice Example of Digital Story Telling for Education



https://www.imperial.ac.uk/stories/covid-19-first-six-months





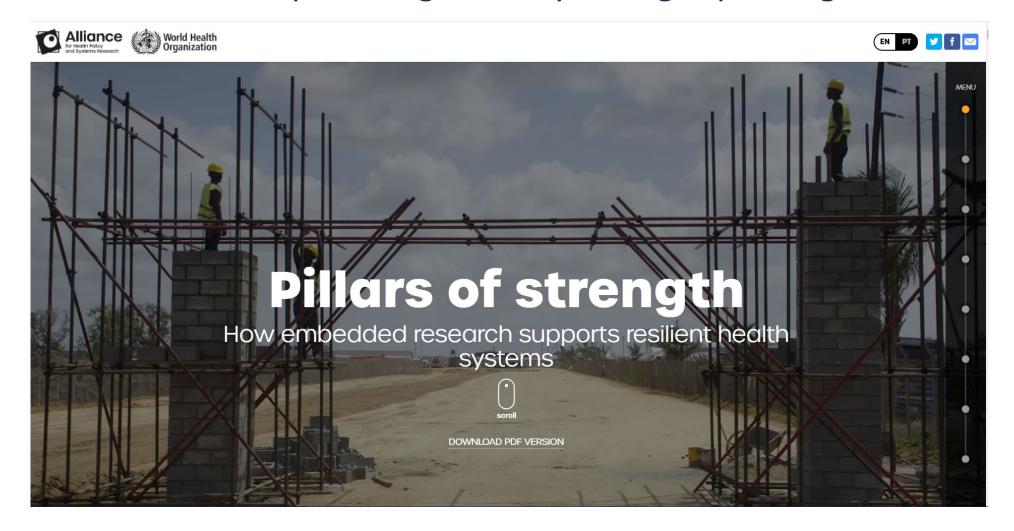








Good Practice Example of Digital Story Telling explaining Research



https://www.ahpsr.org/stories/pillars-of-strength-embedded-research-resilience-mozambique

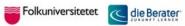












Done well, digital story telling engages employees/learners and enriches the experiential values of stories within organisations:



- Digital stories have a high degree of resonance when produced through a Collaborative or Participatory process, in which participants and facilitators strive together to employ innovative forms of creative communication and expression.
- Video is a popular form of collaborative storytelling, which is often used to drive social change by giving a voice to those with the most significant stake in the envisioned transformation.











Done well, digital story telling engages employees/learners and enriches the experiential values of stories within organisations:



- Immersive storytelling takes collaborative stories to the next level. This type of digital storytelling invites the reader directly into the narrative space by blending the physical world with virtual or augmented reality. It allows them to participate in the unfolding story.
- If you want to capture and hold your audience's attention, immersive storytelling is a powerful approach.
- ♦ For example, when building customer relationships, the employee experience is enriched by exposure to immersive, customerfocused digital stories. Charts and graphs from a customer survey are helpful, but stories reveal the human desires, pain points, and aspirations behind the data.
- ♦ The empathy elicited by customer stories leads to a deeper understanding of customer needs, which translates into meaningful process improvement and product innovation.











Done well, digital story telling engages employees/learners and enriches the experiential values of stories within organisations:



- Employee/ Learner experience is an open-ended narrative made up of the stories we tell about ourselves and about our possible future(s).
- Behind these personal narratives is a drive for selfinvention, which inspires skills development. Effective employee engagement means eliciting, developing and sharing these open-ended stories.
- Digital storytelling builds upon the open-endedness of employee experience in powerful ways beyond what is possible in traditional storytelling media. The participatory and immersive possibilities of digital technology enable employees to decide how their stories unfold in real-time.
- What better way to motivate value-creating behaviours and internalise the case for change?











Just in case, here are some performance techniques for a spoken story

Remembering and retelling the elements:

- map the plot as a memory technique
- use story skeletons to help you remember the key events
- think of the plot as a film or a series of connected images
- tell yourself the story in your own words
- create your own version of the story (adapt and improvise)
- retell it numerous times until it feels like a story











Software programmes for Digital Stories

- Animaker Class A drag-and-drop tool that offers features such as group management, an in-app messenger, and task tracking.
- Book Creator A mobile (iOS/Chrome) app for putting together stunning eBooks and digital stories with text, audio, images, and video.
- BoomWriter A safe site to create digital stories. (Once a story is published online, an actual book can be ordered.)
- Buncee A digital canvas that includes an educational portal that allows educators to track and monitor student progress, create assignments, share an "Ideas Lab," and more.
- Cloud Stop Motion Create stop-motion video projects from any browser or device that can be used for digital storytelling or project-based learning.
- <u>Comic Life</u> A fun and easy-to-use iOS app for telling a story by creating a customized digital comic.
- Elementari Read, write, code, share, and remix interactive digital stories, portfolios, choose-your-own adventures, and more using professional illustrations and sounds.
- HeadUP Allows students to create beautiful-looking stories in various subject areas in only a matter of seconds.











Useful References and Resources

A Guide to Digital Storytelling (BBC):

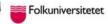
https://www.bbc.co.uk/wales/audiovideo/sites/yourvideo/pdf/aguidetodigitalstorytelling-bbc.pdf













This learning module has been developed as part of an Erasmus+ KA2 project **Critical Curation and Collaboration in Learning (Cur8)** and is funded with support from the European Commission.



This work is intended for educational purposes and is licensed under Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License @ The Cur8 Consortium (except for referenced screenshots and content).

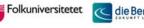
The Cur8 project has been funded with support from the European Commission. The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

















Digital Storytelling – additional notes to accompany slides



This work is intended for educational purposes and is licensed under Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License @ The Cur8 Consortium

SLIDE 9

Good Stories are Engaging

Scenarios and animations are two favourite ways of using storytelling in adult learning.

Good Stories are Relatable

Tailor your story to your audience members by creating characters that are relatable. When a learner can relate to a character, they will feel better connected and develop an understanding of the experience of your character.

Good Stories are Conversational

Write dialogues that are conversational in tone, using language that your learners would actually use with each other and their children. Consider using 'slang' to help make the conversation more authentic. Avoid acronyms. Read your dialogues out loud to confirm they sound like natural conversation.

Good Stories are Personal

Do not be afraid to share personal stories that include failures and lessons learned. Personal stories that come from the heart tend to resonate with learners and give them a safe space to learn what to do (or not to do). After all, it is safer—and much more fun—to learn from the mistakes of others than it is to fail by yourself.

Good Stories are Memorable

Start by coming up with a strong hook and ending, then focus on storyboarding the various elements that will help make your story memorable. Add conflict to make your characters human. Think about how you will visually depict your story. Determine whether you will tell you story all at once or weave it throughout the learning deliverable.

Good Stories are Simple

Read and reread the story, editing yourself along the way. Ask others to review your story and help tweak it to make it simple yet engaging, relatable, conversational, personal, and memorable.

Good Stories are Fun

If you are using animations, for example, consider focusing your story on a theme, such as superheroes. Have fun creating learning activities that tie back to your theme. For example, use villains to 'misbehave'. When you have fun telling your story, learners will enjoy learning much more.













SLIDE 11: Design Thinking and Storytelling

- 1. Empathise: Empathy is the centrepiece of human-centred design thinking. In order to create an innovative solution to a problem, it is essential to observe people-what they do, how they live, and their stories. Observing people builds an understanding of how they think and feel, what they value and how they see the world. Empathy almost always includes some sort of engagement with people. Engagement may be a conversation or a step-by-step explanation on how things are done.
- 2. **Define**: Defining a question or challenge based on empathy often changes the original problem you thought you understood how to solve. Defining a problem or challenge based on the needs of users provides focus, frames the issue, inspires and empowers, informs criteria for evaluating competing ideas and keeps the question in the realm of "actionable."
- 3. Ideate: Celebrate the power of possibility! Ideate is the space to imagine without judgment a variety of "wild, darling and practical" ideas. Ideation discourages linear thinking and helps people step beyond obvious solutions.
- 4. **Prototype:** Once you have ideas, it is time to experiment with prototypes. A prototype is a possible solution that allows time for feedback. Prototypes are simple — storyboards, hand-made models, posters, or role-playing. It is important to create something very quickly in order to see if the original question has been answered. Perhaps the question itself was wrong and it is time to go back to the drawing board. Better to fail quickly and cheaply before moving on to formal assessments.
- 5. Test: Testing is the culmination of the empathise-define-ideate-prototype spaces of design thinking. Problems have been framed and reframed. Now it is time to engage in real-life, real-time testing in which the users are involved. It is only when we allow ourselves, our teams, our students to experience spaces of design thinking that we can implement authentic assessments.

Design thinking is active and inclusive. And kids are embracing design thinking with gusto. Schools around the world are embracing it as a new way of learning and a way to increase student engagement.









How to Create an Effective Story

Focus on one main concept at a time

Keep it simple! When you begin to compose a storyline, it is important to focus on just one main concept at a time. You don't need to convey all of the information you would in class or in a text, but you need to isolate the key points you want the students to remember. What is the most important point for your students to walk away with? Let's say you are trying to help students understand the concept of positive correlations. Your tale must focus only on positive correlations and not anything else but positive correlations. Think through what the concept actually needs to convey as a message. Write it out the message and keep it simple.

Plan with a script

It is recommended that you script, if not word for word, then at the very least with a detailed and strong outline.

Some key things to remember before you dive in are:

Accuracy – check your facts. Even if you know your content intimately, double check dates, locations and facts in general. Is your data up to date? And if you do use data, be mindful that it should not be too time sensitive if you want your video to have a lifespan.

Length – Research and our own anecdotal experiences show that attention spans are short. We try to keep our videos/animations under 7 minutes and even better under 4. You don't need to pack all the information into your video. It's one story. Your other content can be presented in the form of readings, other kinds of videos, text & graphics, and student focused activities.

Audience – Is your story for undergraduates? Graduates? Professional students? Do they have context for the story and is jargon familiar to them? Are they global? If you're mentioning a geographic location in the United States, is that a town or city known by students in Abu Dhabi? Be sure you are speaking globally – both geographically and culturally.

Analyse the content and set goals

To begin, look at your own content as it currently exists. Your lectures in person may be an hour and a half long, and they probably contain several different modalities of teaching. Many people begin with the assumption that they will record all of their lectures as they currently exist, but video or animation cannot replace lectures. It has real limits that need to be accounted for:

- It is linear
- It moves at its own pace, not the students' pace
- It is not interactive
- The video frame cannot hold dense graphs, diagrams, or text well.

Think about the full structure of your lesson, and the full toolset of technologies you have available. We find that the biggest determinant of whether a video or animation is successful or not happens before you ever record or script, when you select what content you will record in the first place.









Telling good stories means having good stories, and most of us have good stories within our lectures, even if the lecture as a whole cannot fit that structure. Look for the following: Anecdotes, historical narratives, case studies, allegories, thought experiments—these are all great places to start. Don't underestimate the importance of personally relating to a story. If there is something in your work or research that moves you, it's all the more likely that it will move your students.

Open with a hook

It is important to open your story with a hook that catches the attention of your audience. A hook is an interesting incident, question, or problem that encourages the student to keep listening. For example, if you are teaching the concept of positive correlations, start your story with an incident, mystery, or problem that the story will eventually solve.

Make your main characters likeable and relatable

Your main character(s) need to be relatable to your students to the point that your students care about the them. In some cases, if you are scripting a fable or allegory, the characters do not have to be real people or even human. They can be animals, aliens, or inanimate objects. But they must feel real in the sense that they are not perfect but have strengths and weaknesses like everyone else.

Develop a theme, setting, & well-defined character(s)

What is the theme of your story? Where does it take place? And who is the main person or character in the story and who are the supporting characters?

Start with the end and work backwards

Know where the end is from the start so that you resist going down rabbit holes that confuse or distract the listener from understanding the central theme or message. Create a timeline by working backwards from the end to start. Then think about what comes right before the end and so on. Keep working backwards until you arrive at the beginning of your story.

Transition to the middle

From your hook, transition to address the question or problem stated in the hook. Develop the central theme, characters, and setting that leads the listener/viewer down the path towards a resolution.

Bring the message home with an ah-ha moment

Make your ending the ah-ha moment that brings home the central theme of your story. The ending should allude to the truth, moral of the story, resolution, or big meaning.

Be comfortable with creating drafts and storyboards

Start with a draft of your story to get all the points down that you need to cover. Then put the story down, walk away, and pick it up again in a day or two. When you pick up the story again read it for clarity and coherence. Rework the story to develop the theme, details, and flow. Make sure there is a beginning, middle, and end with a clear arc to the story.













Consider the use of visuals and movement

Sometimes you can carry your story without any visuals at all and rely completely on the audience to use their imagination. In other cases, visuals are essential to understanding and driving home the message. Visuals can take the form of photographs, drawings, or animations. Visuals, especially animated ones, can help bring the story to life. You can use your body to enact the story or develop drawings. This will help keep their attention focused on the message you are communicating.

If you're using images, you don't need to explain each image and similarly images can replace words. In fact, some of the most effective images are shot outside of the studio or classroom. We encourage you to think about getting out into the field – into the city to show your students samples of your story, or to interview other experts.

You don't have to be an artist to create visuals to accompany your story, but if you don't feel comfortable doing the visuals, see if you can find a motion graphic artist or graphic artist to help you storyboard and build up your story. Students in the visual arts can be very helpful in this area and they are eager to build up their portfolio with real work. Put your story into a 3-column script (see example) and develop the visuals or work with your visual artist. The storyboard process will help refine the story further.

If you do fully script, remember that writing for the screen is more succinct and conversational.

IF YOU ARE DOING THE STORYTELLING:

Invite interaction & align with your learning objectives

Here are some strategies:

- Follow up with questions and discussion prompts after your story.
- Ask learners to retell the story in a one minute paper.
- Ask learners to solve new problems (demonstrate learning and transference). •
- Have your learners create their own stories about the concepts they are learning.
- Employ good principles of media design.
- Don't add too much visual detail that confuses the learner.
- Keep a pace with audio and visuals that allows the learner to process the message.
- Don't use music and audio narration at the same time.
- Don't use text and narration at the same time.
- Use techniques such as zooms and pans appropriately.
- Edit, edit, edit.

Feedback and revisions

Once you've completed a draft of your script and you're pleased with it, show it to a colleague someone who is familiar with the content or better yet, someone who is a novice and might be more apt to read it as one of your students would. Find out if there are any areas of confusion, and if the story is conveying what you intend. Be mindful of the voice in which you're writing, as well- again the screen requires a more conversational tone than the page. Don't assume all terminology is clear to your audience.







