



LIGHTS, CAMERA, ACTION!

Tell your Story with Dash/Dot and friends



Mitchell Malpartida, Founder

Masterful Creations STEAM Academy

WHO AM I?



Mitchell Malpartida

**Father, Husband, Maker, Educator, Technologist,
Gamer, Learner**



BEFORE WE DIVE IN....

Stand by for a
public service
announcement.



STORYTELLING

Humans are storytellers

We look to explain anything and everything even if we don't know the real answer.





DADDY, WHAT IF...?

“Daddy, what if I was in the Masked Singer?”

Miliana M.

Age: 6

Promotes flexible thinking





WHAT IF?

Asking yourself
“what if?”

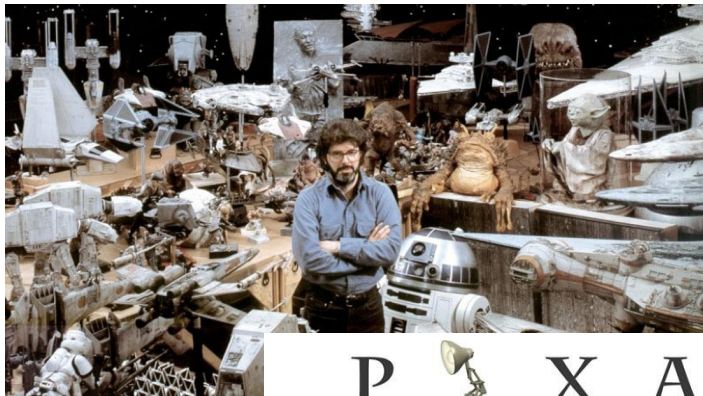
Opens your mind to
possibilities.





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STEAM IN REAL LIFE: SPECIAL EFFECTS



P  X A R





THE STORY SPINE

**Use this formula to help
craft your stories**

Tip:

Make the audience care
and they stay with you
until the end.

THE STORY SPINE

THE STORY SPINE	STRUCTURE	FUNCTION
Once upon a time...	Beginning	The world of the story is introduced and the main character's routine is established.
Every day...		
But, one day...	The Event	The main character breaks the routine .
Because of that...	Middle	There are dire consequences for having broken the routine. It is unclear if the main character will come out alright in the end.
Because of that...		
Because of that...		
Until finally...	The Climax	The main character embarks upon success or failure
And, ever since then...	End	The main character succeeds or fails, and a new routine is established.



LEARN HOW THE PROS DO IT: THE PIXAR PROCESS

Take a look:

<https://medium.com/@Brian G Peters/6-rules-of-great-storytelling-as-told-by-pixar-fcc6ae225f50>

https://www.ted.com/talks/andrew_stanton_the_clues_to_a_great_story?language=en#t-1119120

<https://www.amazon.com/Pixar-Storytelling-Effective-Pixars-Greatest-ebook/dp/B06XHBRG2L>



Pixar in a box

<https://www.khanacademy.org/partner-content/pixar>



HOW TO MAKE A MOVIE WITH DASH AND DOT

- Storyboarding
- Roles (who is doing what)
- Casting (Dash/Dot/Friends)
- Set design/Costume
- Sound design
- Filming/Editing/SFX (Camera angles, framing, shots, cuts)





GO BIG WITH DASHZILLA!

Dinosaur created over Dot and Dash

Don't throw away
those delivery
boxes!

Make a fearsome
costume for Dash!

Ingredients:

- Cardboard
- Hot Glue
- Dash Robot
- Googly eyes
- Neopixel strip +
littleBits (optional)





EXPERIMENT: COLOR AND SOUND

Let's see how
color and sound
can affect your
movie.

Start with some
raw footage.

[click on video](#)





EXPERIMENT: COLOR AND SOUND

By adjusting the color a little bit and adding some upbeat music we can have a fun clip.

[Click on video](#)





EXPERIMENT: COLOR AND SOUND

Going with darker
colors and ominous
music helps build
a creepy
atmosphere.

[click on video](#)





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INSPIRATION FOR STORIES

Pop culture

Literature

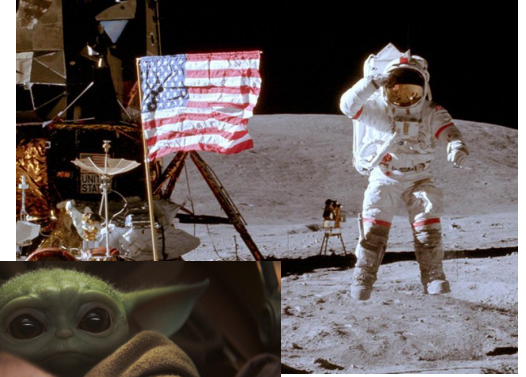
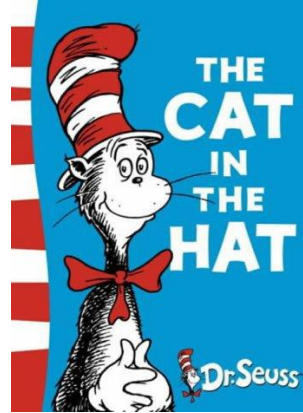
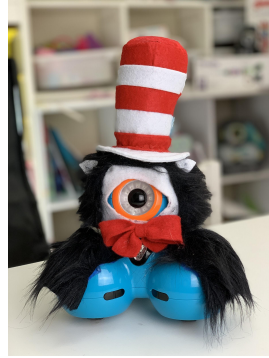
History

Dreams

TV/Movies

Video Games

Nature





DASH AND DOT: ROMEO AND JULIET

Dash and Dot
perform a scene
from a classic
Shakespeare play.

[Click on video](#)





MILI AND LUCY: TWO EYES ARE BETTER THAN ONE

Mili and Lucy have
some candy and
scare some kids.

Place Dots inside faces
[Click on Video](#)





ADDITIONAL RESOURCES

Webinar Shared Drive for Resources

<https://bit.ly/2xhEEc0>

<https://www.makewonder.com/class-connect/>

Free until April 15th 2020

<https://www.acdsee.com/en/download-our-video-studio-for-free/#features>

<https://github.com/playi>

← Here is a challenge: Control Dash and Dot with custom programming

FLIPGRID:



DASH IN THE CLASS

See how some 4th graders who have never used Dash learn “control”.





MCSA: HIGHLIGHTS

Here are some highlights from past events.





STORYTELLING CHALLENGE

Get better at telling stories by retelling stories you know.

Here is your challenge:

<https://bit.ly/2XsgSEW>





QUESTIONS & COMMENTS

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