

# PYKIDS ED SCRATCH - LESSON 2

1<sup>st</sup> – 2<sup>nd</sup> Grade

# Lesson2 Plan

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- Programming Concepts
  - ▣ Sounds
  - ▣ Control
  - ▣ More Events ...
  - ▣ More Actions ...

# Sounds – Exercise 1

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- Make the cat say “Meow”
  - Hint – Use Event and Sound

# Exercise 1 -solution

- Make the cat say “Meow”



# Exercise 2 – Control (loops)

- Can you make the cat say “Meow” 10 times ?
  - ▣ Hint use ‘Control ’, ‘Sound’ and ‘Event’

# Exercise 2 – solution

- Can you make the cat say “Meow” 10 times ?
  - ▣ Hint use ‘Control ’, ‘Sound’ and ‘Event’



# Challenge – lets make the cat dance!

- Can you make the cat dance ?
  - ▣ Hint: Move it back, Move it front, Play drums and Repeat!
  - ▣ Trigger on green flag
  - ▣ Add a message ...

# Challenge – Solution!





# Extra Challenge !

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- Change cat's color on pressing a key?
  - ▣ Hint: 'Looks' and 'Events'
- Change the backdrop

# Extra Challenge ! - solution

