**The Great Computer Challenge, 2018**

***Visual Programming/Block Coding Using Scratch Jr, Level I***

# **Background**

Who doesn’t love a super hero? Batman, Spiderman, Wonder Woman, the Hulk! They’re all awesome in their own way! Some fly. Some have super strength.

If you could create a super hero, what would he or she look like? What would their super power be? If you could tell a story about your super hero, what would it be?

# **Guidelines & Requirements**

Dictionaries and/or spell check programs may be used. Contestants will create a game or digital story using the Scratch Jr or PBS Kids Scratch Jr. Remember to leave the completed judging form by your computer. Teams will be disqualified if they use an existing Scratch Jr Program. It is recommended that each participant has earphones, but it is not required. Printer is not needed.

# **Challenge**

Students should create their own super hero! Tell the judges a story about your Super Hero!

Does your Super Hero have any special powers?

What does your Super Hero wear?

Does your Super Hero have a catchphrase?

How does your Super Hero help others?

# **Judging Criteria**

Challenges will be judged on:

* Creativity
  + How creative is the animation or game?
  + Does it include sounds or background music?
  + Is artwork well designed?
  + How engaging is the work?
  + Would you want watch it multiple times?
  + Would you show it to others?
* Originality?
  + Is the work completely original? Or was it taken from TV, books, video games, and movies?
* Technical
  + Does the work use broadcast and receive?
  + Does the work use a one loop?
  + Does the work use a conditional?
  + Does the work use a variable?
  + How many sprites are used in the scene?
  + Are there multiple backgrounds?

Have fun and thanks for participating in the Great Computer Challenge, 2018!