CODING PROGRAM DISCOVERY

PROJECT CODE - ADVANCED VERSION

Scratch Project: https://scratch.mit.edu/projects/240393260/
**Ship Code**

1. Ship
   - when clicked
   - switch costume to Ship
   - go to front
   - turn video on
   - set video transparency to 0%

2. Armed Ship
   - forever
   - if touching color then
     - switch costume to Armed Ship
   - if touching color then
     - switch costume to Ship
   - if touching color then
     - switch costume to Better Armed Ship

**Missile Code**

- when space key pressed
  - if costume of Ship = 2 then
    - show
    - go to front
    - wait 0.29 secs
    - hide
**BETTER MISSILE CODE**

When space key pressed

- If costume # of Ship = 3 then
  - Show
  - Go to front
  - Wait 0.25 secs
  - Hide

**METEOR CODE**

When clicked

Forever

- Go to x: -200 y: 70
- Glide 1 secs to x: 200 y: 70

When clicked

Forever

If touching Missile then

- Switch costume to Explosion
- Change Score by 1
- Wait 0.5 secs
- Switch costume to Meteor

If touching Better Missile then

- Switch costume to Explosion
- Change Score by 2
- Wait 0.5 secs
- Switch costume to Meteor