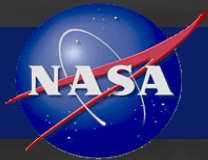
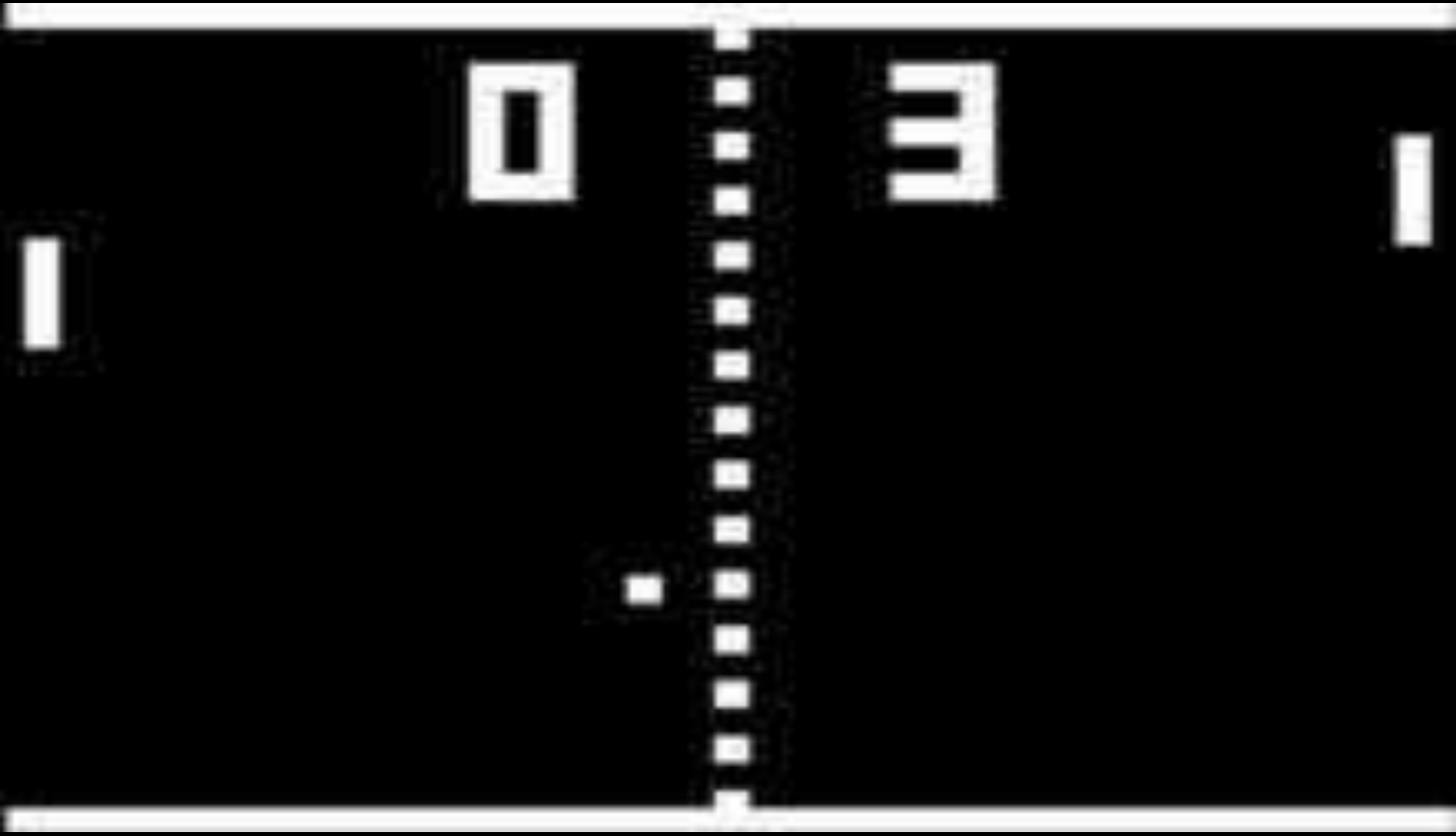


# Games @ NASA

Daniel Laughlin, PhD.  
Digital Media Learning Fellow  
NASA Office of Education  
Morgan State University



# Pong (1972)



# Star Wars: The Old Republic, 2014



Inventory grid showing various items and their counts.

10:59 PM  
Sanctuary of Eternity  
Exit Area

MORLAN 25450 (87%)	ARCHETH 34221 (100%)
MISTH 34508 (100%)	BRABERL 32370 (100%)
MRXAK 33184 (100%)	AMA'RANT 31623 (89%)
KLEINI 29531 (85%)	Y'UMI 29729 (88%)

Braberl  
Master Craftsman  
BRC Empire Forces

Dread Master Calphayus  
Proprietor of the Masters

Deadly Contender Morlan-Ral  
BRC Empire Forces

Baroness Y'umi  
BRC Empire Forces

Y'umi  
BRC Empire Forces

Level 55 Mercenary  
HP: 29730/34267  
Heat: 0/100

The Dread Palace  
Empire Player

Ama'rant  
BRC Empire Forces

Mrxak, Founder  
Hyperspace Legend  
BRC Empire Forces

Kleini: 670

1099

1465

55 MRXAK  
Sith Assassin  
39164/39163 100%  
63/100 63%

Ability icons for MRXAK.

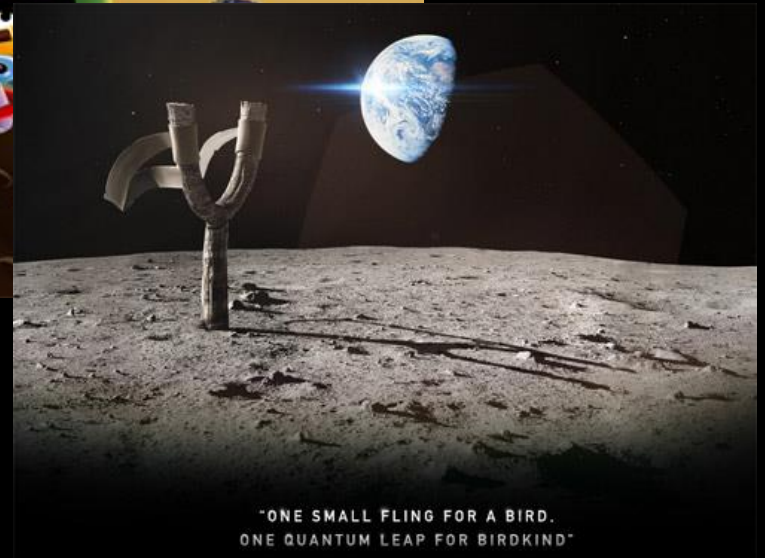
Hotbar with various abilities and their cooldowns.

DREAD MASTER CALPHAYUS  
2.83m | Champion | Boss...  
55  
45% 531141/1159709  
0% 0/100

Additional ability icons and status effects.



# Angry Birds Space



# Kerbal Space Program Asteroid Redirect Mission



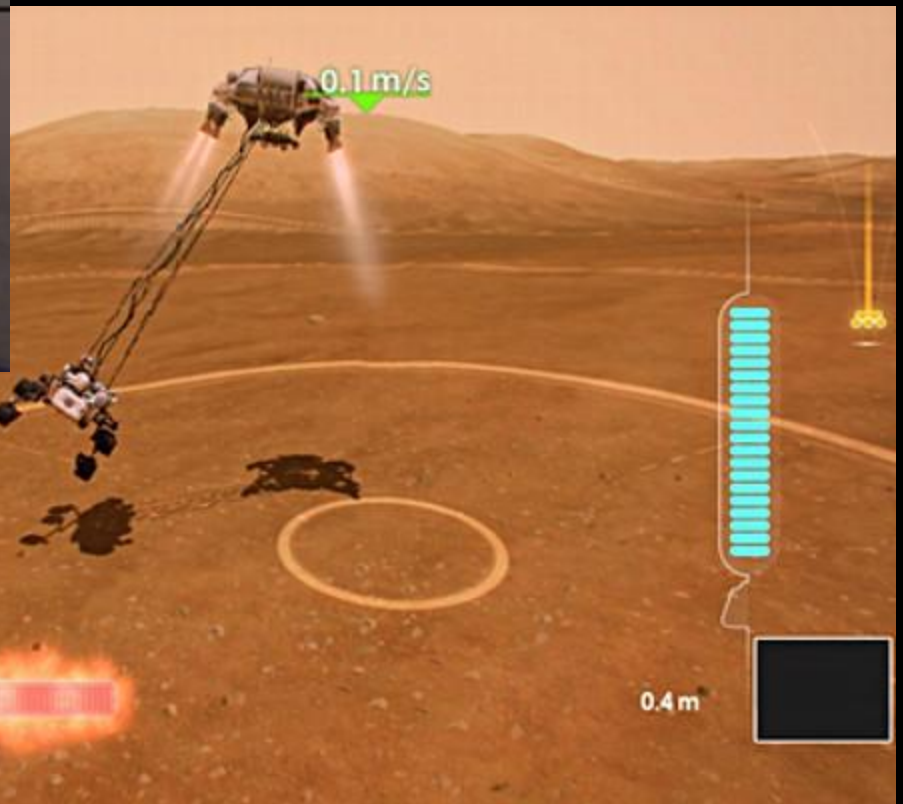
# Moonbase Alpha



[www.nasa.gov/moonbasealpha](http://www.nasa.gov/moonbasealpha)



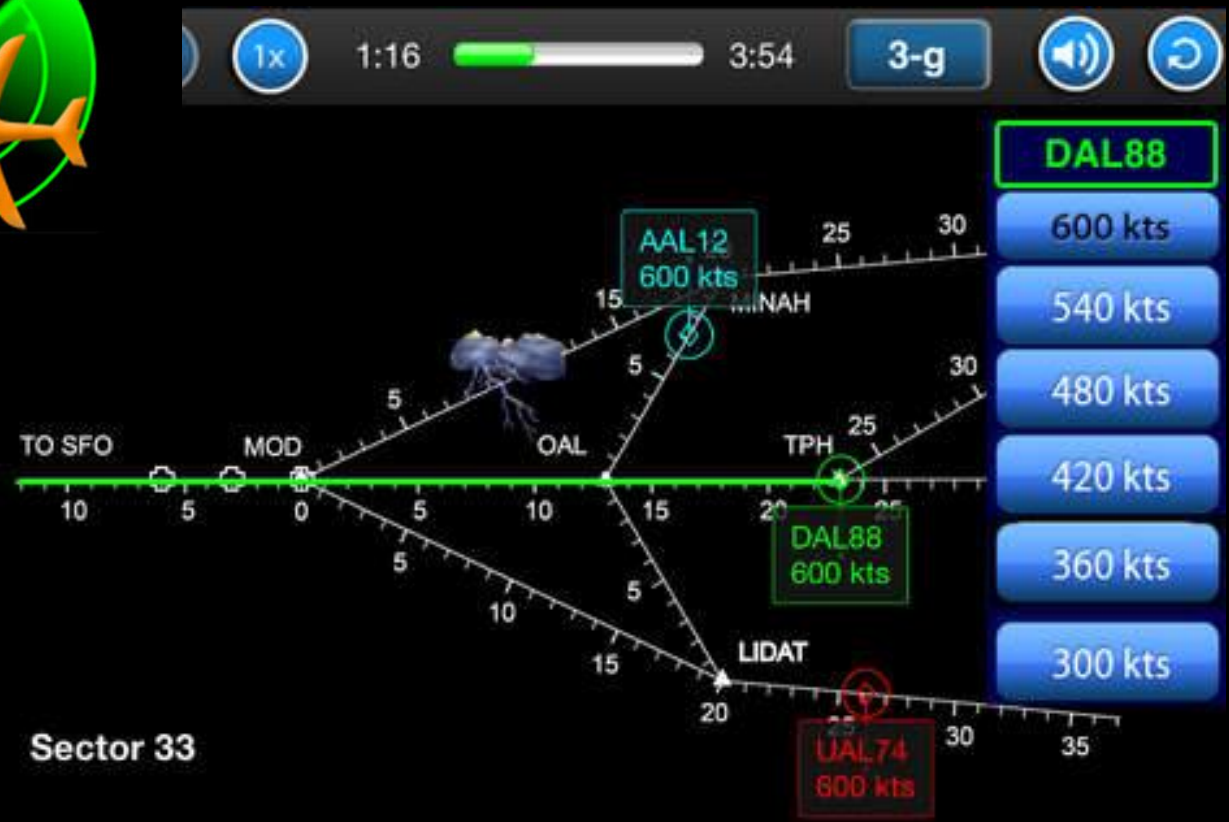
# Mars Rover Landing



Images courtesy of NASA



# Mobile Games



# Flash Games

NASA KIDS' CLUB Text only site

Mission Game 1

Mission Game 2

Mission Game 3

Mission Game 4

Mission Game 5

Mission Game 6



Buzz Lightyear has returned home to Earth on Space Shuttle Discovery STS-128 on September 11, 2009 after serving more than 15 months onboard the International Space Station.

**TO INFINITY AND BEYOND!**



**FOLLOW ALONG AS BUZZ LIGHTYEAR JOINS THE DISCOVERY SPACE CREW!**

Disney • PIXAR  
**TOY STORY MANIA!**

# Collaborations



**GlassLab**

**Theme:**

ELA & STEM connected

**Grades:**

6-8

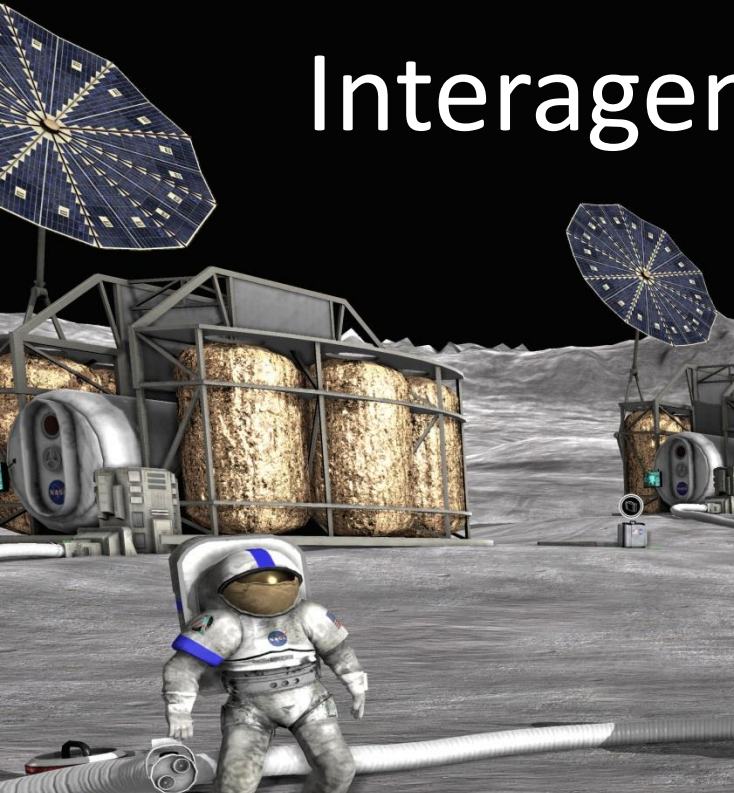
**Subjects & Standards:**

Common Core ELA, 21C Skills,  
STEM

**Platform:**

iPad

# Interagency Working Group



CHARTER  
of the  
INTERAGENCY WORKING GROUP ON DIGITAL GAME TECHNOLOGIES  
COMMITTEE ON TECHNOLOGY  
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

## A. Official Designation

The Interagency Working Group on Digital Game Technologies (DGT) is hereby established by action of the National Science and Technology Council (NSTC), Committee on Technology (CoT).

## B. Purpose and Scope

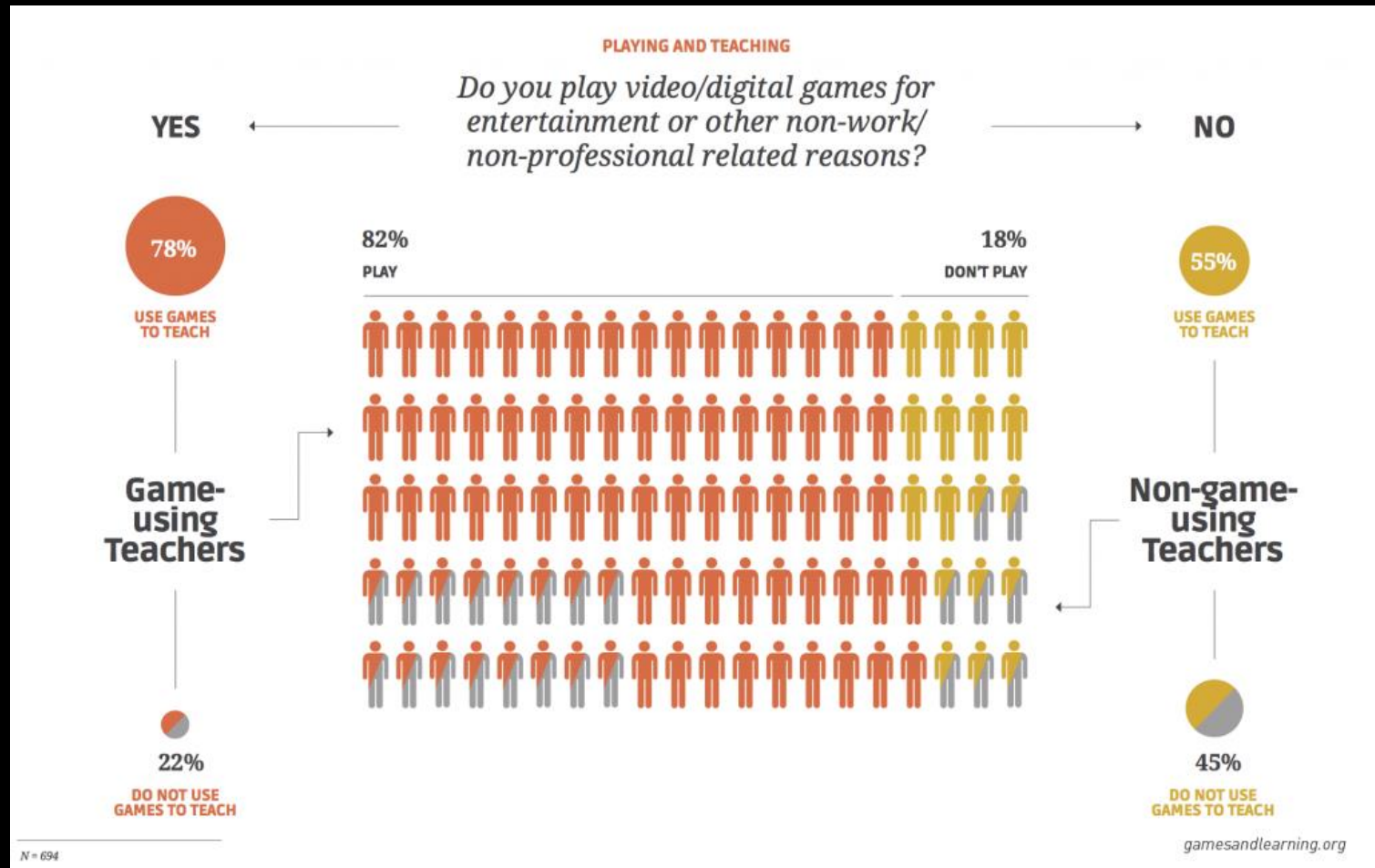
The DGT serves as a forum for coordinating interagency activities related to basic and applied research and development (R&D) efforts that leverage digital gaming technologies and game-based techniques toward national priority areas. For the purposes of the DGT, digital gaming technologies include educational games, virtual worlds, and electronic games.

## C. Functions

Functions of the DGT will include:

1. Identifying and tracking existing Federal games investments and their impact, and reporting those to national stakeholders including the Administration;
2. Identifying and facilitating interagency coordination and collaboration on game-related research, development, demonstration, and deployment to maximize impact and investment;
3. Identifying factors inhibiting entrepreneurship and private-sector capital investment in digital gaming R&D that supports national priorities;

# Level Up Learning Report



# Contact Information



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