



Wallis Annenberg
PetSpace[®]

How the Human- Animal Bond Benefits People and Pets

Five-day Unit Plan On the Human- Animal Bond

October 22nd, 2019
Wallis Annenberg PetSpace
Playa Vista, CA

I. KEY INFO

THEME TITLE: How The Human-Animal Bond Benefits People and Pets

PARTNER:



II. TAKE THE CHALLENGE: DESIGN A GAME THAT TEACHES PEOPLE HOW THE HUMAN-ANIMAL BOND IMPROVES LIVES

THE ISSUE (Social/Community Theme): Understanding & Celebrating the Human-Animal Bond

Humans and animals have always shared a very special bond. Whether it is enabling people with disabilities to navigate their environments, easing tension for survivors of war and natural disaster, or simply acting as a social facilitator for people who are shy, animals can help us better interact with the world around us. They allow people who would otherwise feel excluded or different to integrate into society.

GAME DESIGN PROMPT

Middle school and high school students will:

- Research how pets help people who may feel isolated or excluded relate to and interact with others in their communities.
- Design a game that teaches people how the human-animal bond improves lives.

Unit Objective (K.U.D. – Know – Understand – Do) - SWBAT:

- **Know ...**
 - that the bond humans share with their pets results in a myriad of benefits.
- **Understand ...**
 - that the relationship between humans and their pets is mutually beneficial.
- **Do ...**
 - Teach peers about the evolution of canids; the various services & benefits that dogs provide to humans; benefits to dogs.
 - Demonstrate knowledge of the human-animal bond during interactive games for each topic.
 - Design an interactive game that will engage and challenge an audience in a fun and interactive way.

Unit Outline:

- Timeline: 5 class periods
Period 1: Building Background – **Whole Group** - Video activator (warm-up); Students share H-A Bond relationships; PowerPoint presentation; “Human-Animal Bond Matching Game”; video summarizer.
Periods 2-3: Project Based Learning (PBL) – **Expert Groups** - Students will research topics provided and become subject matter experts (SMEs) on their topic, which they will then present to their peers.
Period 4: Student Presentations – **Expert Groups** - Students will do 10-minute presentations on their topic.
Period 5: Unit Summarizer – **Teams** – “Human-Animal Bond Trivia Game”.

Formative Assessment:

- Presentations to Peers.
- Participation in “Human-Animal Bond Matching Game”.
- Performance on “Human-Animal Bond Trivia Game”.
- Demonstration of knowledge through the creation of an interactive game in the G4C Student Challenge.

PBL Topics:

- I. Evolution of Wolves/Dogs (Canids); History of the Human-Animal Bond
- II. Difference between Service / Therapy / ESA Animals
- III. Service Dogs for PTSD, Disaster-Relief, Prisoner Rehabilitation, Physical & Emotional Disabilities
- IV. Human-Animal Bond Health Benefits to Humans
- V. Human-Animal Bond Benefits to Pets

Curriculum Resources for Teachers:

- Period 1:
 - Video Activator: “The Human Animal Bond” (The Animal Museum) - <https://www.youtube.com/watch?v=WSEdpazmMek>
 - PowerPoint Presentation, “The Human-Animal Bond”
 - “Human-Animal Bond Matching Game”
 - Video Summarizer: “5 Unbelievable Cases of the Human-Animal Bond” - <https://www.youtube.com/watch?v=CB6fWJZW5G4>
- Periods 2-3:
 - PBL Project Outline
 - PBL Research Topic Sheets (5)
- Period 4:
 - Presentation Assessment Rubric (2 options provided)
- Period 5:
 - “Human-Animal Bond Trivia Game”

Website Research Resources

Human Animal Bond:

Wallis Annenberg PetSpace: Unbreakable Bond Video Series, Jonathan & Vinnie

<https://www.annenbergpetspace.org/leadership/relationships/199>

Human Animal Bond Research Institute:

<https://habri.org/>

The Animal Museum – “The Human Animal Bond”

<https://www.youtube.com/watch?v=WSEdpazmMek>

“5 Unbelievable Cases of the Human-Animal Bond”

<https://www.youtube.com/watch?v=CB6fWJZW5G4>

California Science Center – “Dogs! A Science Tail” Exhibition

<https://californiasciencecenter.org/exhibits/dogs-a-science-tail>

The American Veterinarian Medical Association:

<https://www.avma.org/KB/Resources/Reference/human-animal-bond/Pages/Human-Animal-Bond-AVMA.aspx>

The Animal History Museum – “Understanding and Celebrating the Human-Animal Bond”

<http://animalhistorymuseum.org/>

The American Society for the Prevention of Cruelty to Animals (ASPCA)

<https://www.aspca.org/about-us/aspca-policy-and-position-statements/humancompanion-animal-bond>

New York Times Article – “The Creature Connection - Humans and Animals: An Ancient and Complex Bond”

<https://www.nytimes.com/2011/03/15/science/15why.html>

Animals Helping People Physically & Emotionally:

Wallis Annenberg PetSpace: Unbreakable Bond Video Series, Kionte & Koja
<https://www.annenbergpetspace.org/leadership/relationships/196>

Wallis Annenberg PetSpace: Unbreakable Bond Video Series, Kira & Grace
<https://www.annenbergpetspace.org/leadership/relationships/195>

ADA Requirements: Service Animals
https://www.ada.gov/service_animals_2010.htm

US Service Animals
<https://usserviceanimals.org/blog/service-dog-for-allergies/>

ADA National Network
<https://adata.org/factsheet/service-animals>

Paws for Life PTSD Program:
<https://pawsforlifek9.org/ptsd-service-dog-program/>

New Life K9s Service Dogs
<https://www.newlifek9s.org>

Therapy Dogs International: Disaster Stress Relief Dogs
[https://www.tdi-dog.org/OurPrograms.aspx?Page=DSRD+\(Disaster+Stress+Relief+Dogs\)](https://www.tdi-dog.org/OurPrograms.aspx?Page=DSRD+(Disaster+Stress+Relief+Dogs))

FEMA: A Beginner's Guide to Comfort Dogs
<https://www.fema.gov/blog/2016-03-22/beginners-guide-comfort-dogs>

ShelterMe.tv Episodes
<https://shelterme.tv/episodes/>

Animals Helping People Socially:

Paws for Life Prison Program:

<https://pawsforlifek9.org/paws-for-life-prison-program/>

The Atlantic: How Dogs Make Friends for Their Humans

<https://www.theatlantic.com/health/archive/2015/11/how-dogs-make-friends-for-their-humans/417645/>

The Atlantic: The Bond Between Animals and the Autistic

<https://www.theatlantic.com/notes/2016/08/the-bond-between-animals-and-the-autistic/495743/>

Stylist: Why dogs should be allowed in every office

<https://www.stylist.co.uk/life/office-dogs-health-wellbeing-stress-benefits/69507>

People and Animals Helping Each Other:

Wallis Annenberg PetSpace: Unbreakable Bond Video Series, Debra Jo & Emma Zen

<https://www.annenbergpetspace.org/leadership/relationships/194>

Wallis Annenberg PetSpace: Unbreakable Bond Video Series, Jazmin & Adam

<https://www.annenbergpetspace.org/leadership/relationships/198>

CoursEra: Companion Animal Ownership - Benefits for Human and Animal Health

<https://www.coursera.org/lecture/global-health-human-animal-ecosystem/companion-animal-ownership-benefits-for-human-and-animal-health-dr-d-turner-jxZ27>

Pet Partners – Benefits of the Human-Animal Bond

<https://petpartners.org/learn/benefits-human-animal-bond/>

Beck, Alan M: The biology of the human-animal bond

<https://academic.oup.com/af/article/4/3/32/4638688/>

Additional – PUPS program

https://www.washingtonpost.com/lifestyle/travel/laxs-therapy-dogs-help-stressed-passengers-one-pet-at-a-time/2017/08/31/9b0ff738-8845-11e7-a50f-e0d4e6ec070a_story.html

<https://www.oregister.com/2017/10/02/after-the-las-vegas-shooting-lax-is-staffing-extra-therapy-dogs-for-passengers/>