



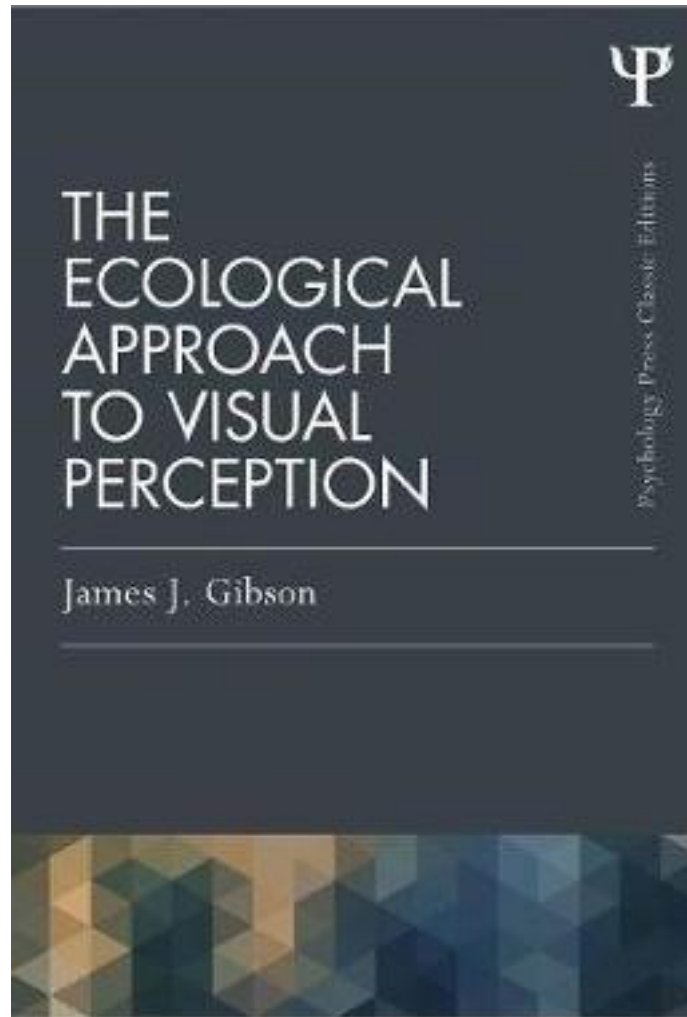
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The Theory of Affordances 2024

Trawsnewid Addysg; Trawsnewid Bywydau
Transforming Education; Transforming Lives



www.uwtsd.ac.uk



Gibson, 1986



The theory of affordances

"The affordances of the environment are what it offers to the animal, what it provides or furnishes..."

However, they are relevant to the animal...eg. Solid ground give support for animals to stand, walk run etc. But a marsh land and water is sink-into-able depending on the weight of the animal...



As humans we have relied upon technology to enable us to make the most of the affordances of such environments....



Affordances

Often referred to as the functionally significant properties of the environment.

A photograph of a forest floor covered in moss and fallen leaves, with several trees in the background.

TED

Ideas worth spreading

https://www.ted.com/talks/suzanne_simard_how_trees_talk_to_each_other?language=en

Affordances provide possibilities.

Affordance theory states that the world is perceived not only in terms of object shapes and spatial relationships but also in terms of object possibilities for action (affordances) perception drives action.

(Gibson, 1986)

The affordances of the environment are what it offers the animal, what it provides or furnishes, either for good or for ill. (p. 127)


Discuss

Affordance theory states that the world is perceived not only in terms of object shapes and spatial relationships but also in terms of object possibilities for action (affordances) perception drives action.

The affordances of the environment are what it offers the animal, what it provides or furnishes, either for good or for ill.

Physical Literacy



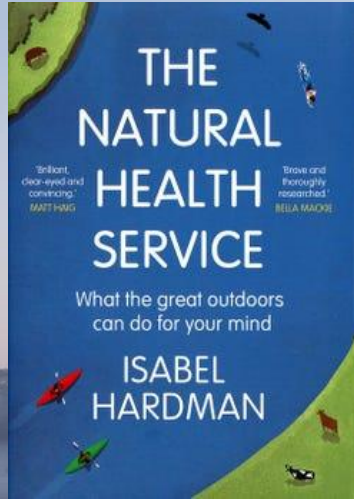
Physical literacy can be described as the motivation, confidence, physical competence, knowledge and understanding to value and take responsibility for engagement in physical activities for life.

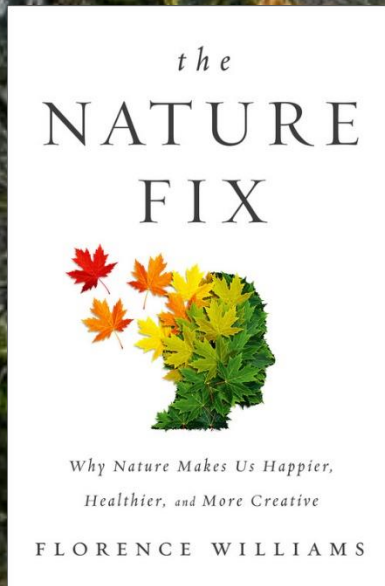
Whitehead, M. 2016.



Serpentine Lido – Hyde Park London

(Hardman, 2020)





(Williams, 2017)

Affordances

Natural environments represent dynamic and rough playscapes that challenge motor activity in children.

(Fjortof, 2004)



Affordances Group Task.....



ClassDojo

**1. Consider the affordances of this environment,
what opportunities are provided for.....**

- The development Foundational Movement Competencies**
- Adventurous play**
- Providing a foundation for the development of a lifelong journey of physical literacy**







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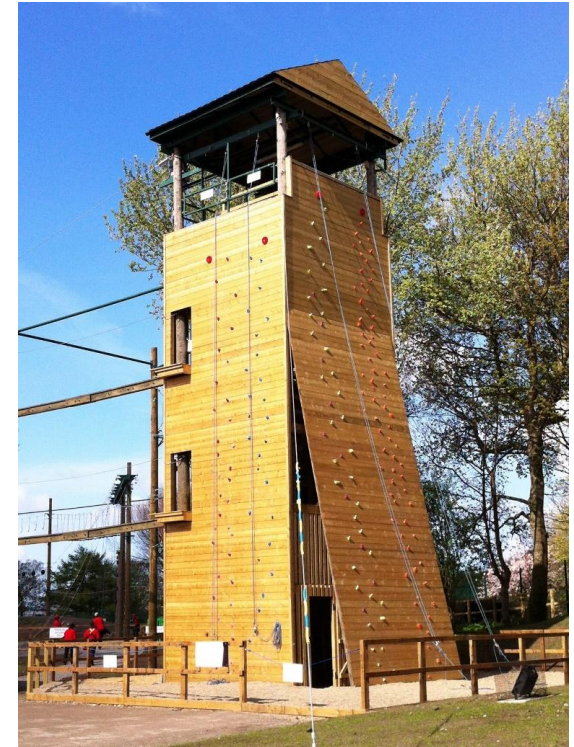
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2. Are there any cultural/social influences on this environment?



**Social and Cultural
Influences on
playscapes**







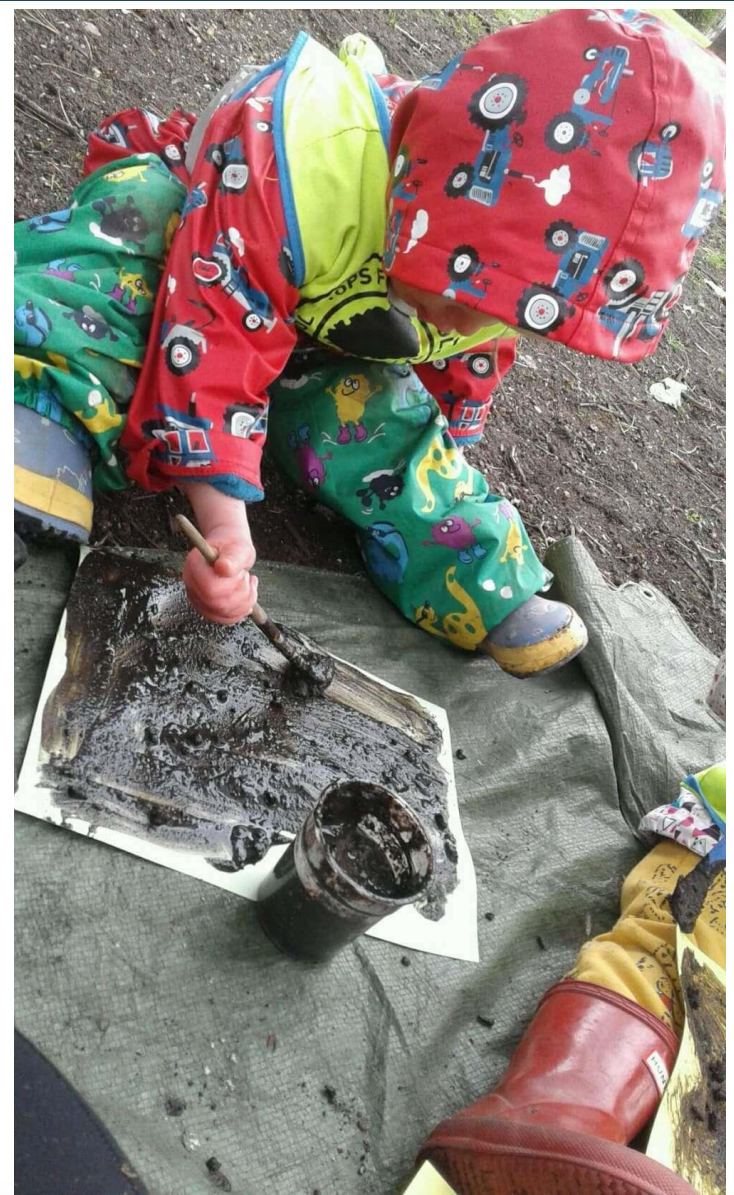






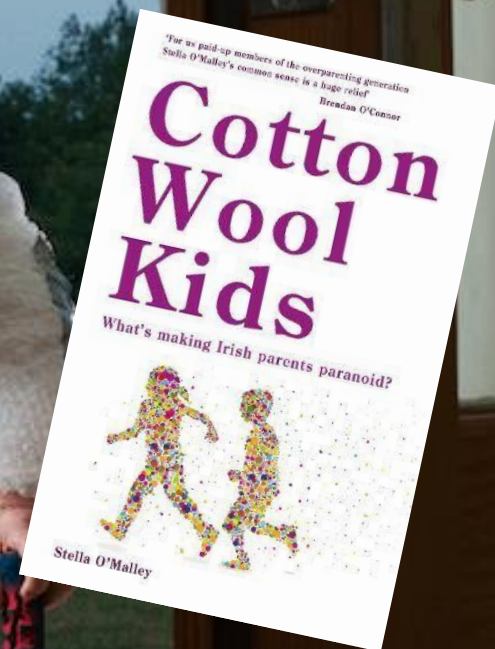








Social and Cultural Influences on playscapes



Read about the concept of “Cotton Wool Kids”



We need to ensure that children are given the opportunities to experience a wide variety of affordances from early childhood to ensure good motor development.

Physical Literacy

A Physical Literacy Perspective

"It is through physical embodiment that humans create themselves as they interact with their surroundings"

(Whitehead, 2010).





LET THE WEEKEND BEGIN



Weekend walk...

Take a 10 min walk & observe & think...

How do our surroundings provide affordances for different animals, children and adults?





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