

The very serious science behind the power of play

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Could play be critical to our healthy development as children and continued emotional wellbeing as adults?

The world is in a very serious period of change right now. And it can

feel like the best way to deal with seriousness is with more seriousness.

But research from both game studies and psychology suggest that the way humans process the really difficult things in life is actually through not being serious ... but by being playful.

[Dr. Gordon Neufeld](#) is a developmental psychologist, best selling author and founder of the [Neufeld Institute](#) in Vancouver, Canada.

A big part of his work is the importance of play and how it relates to emotions.

The emotional playground

"We're beginning to understand that the primary purpose of play is to take care of our emotions," he says.

Put simply, play creates a safe space for us to feel and process our emotions. And it has a very particular set of attributes: "engaging, not work, not for real, emotionally safe, freely entered, expressive of self and emotion, and with clear parameters that distinguish it from real everyday life."

This type of play is what Gordon and his team describe as an [emotional playground](#).

"Play turns out to be the only form of activated rest that's available to us," he says.

"At night, the emotions do not rest. They're in charge of our dreams. They're in charge of our memory encoding. So when do our emotions rest, when do they not have to go to work? They don't have to go to work on an emotional playground. As soon as we're playful, it occurs to our

brain that emotions do not have to work. And so now we can feel them more."

And this is important because of another discovery—that feelings and emotions are not the same thing.

"A feeling is actually the feedback of how emotion affects us. And so [when we play] the sensory gating system in the back of the brain opens up to these feelings that are interpreted, which is exactly what it is that we need to happen."

The magic circle

A similar concept that helps explain the importance of play comes from game studies—the idea of the magic circle.

In game studies, in particular the work of [Eric Zimmerman and Katie Salen](#), the term is used to describe the imaginary space created by games or engaging in play that's separate from everyday life.

Like the emotional playground, the magic circle is a way of explaining the feeling of emotional safety and exploration experienced by players due to the properties of play.

The consequence of a play deficit

Another way to understand the importance of play is to look at what happens in its absence.

In the United States, leading play scientists such as Dr. Peter Gray and Dr. Stuart Brown have found a surprising commonality in some of the country's worst criminals.

Based on 6,000 "play histories" of people from all walks of life, there was a strong connection between play deprivation in early childhood and violent behavior.

And it's perhaps play that can also be the solution here, for restoring emotions.

"In fact, that is the number one discovery of this, and why play may be the active ingredient in therapy when it works. In play, play is a sanctuary for feeling our emotions, because play is safe, because it's expressive, because it is engaging, because it is one step removed, it's not for real, and it's not outcome based, and it is in a bubble of reality. It is a perfect sanctuary for feelings to return," says Gordon.

Play for adults

So perhaps by now you're feeling the need to go out and play.

While you may first think sport, exercise or even video games might do the trick, Gordon emphasizes the type of play that is important for emotions is the kind that has "no purpose other than the enjoyment of the activity." As an adult with serious responsibilities, this can be hard to do.

So what are some options for adults? I personally like building with Lego (without the instructions!) or non-competitive bouldering.

Gordon recommends music and [jigsaw puzzles](#).

"My wife and I have a have a weekly ritual now on Sundays. While we're putting a jigsaw puzzle together—usually 1,000 piece jigsaw puzzle—we're listening to music and allowing it to bring us to our sadness, and our [feelings](#) come back," he says.

"Emotional playgrounds are absolutely core to our emotional health and wellbeing and they couldn't be more important than now."

This article first appeared on [Particle](#), a science news website based at Scitech, Perth, Australia. Read the [original article](#).

Provided by Particle

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