



Importance of Games

Engaging children and their adult care givers to improve environmental actions

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Science behind Approach

- Addressing the issue of recycling contamination needs a multifaceted approach, encompassing education, infrastructure, design, and tech innovations.
- Gamification can play a vital role in this endeavor by leveraging the important part of user participation to improve the recycling process from the point of disposal while enhancing recycling education and mitigating contamination risks.
- Utilizing strategies such as reward points, campaigns, rewards, and immersive storytelling, gamification transforms mundane activities into dynamic experiences that engage participants.
- Will County has utilized in-person games at Tabling Events for decades
- Will County has utilized computer games on our website since 2010

In-Person

- Attend events that are already receiving attendance, such as Touch-a-Truck, Baseball Games, Kids festivals, and Stem Fairs
- Provide low-cost sustainable prizes with your website printed on them
- Let parents assist
- Make it appealing for younger and older children when possible
- Make it easy for by-standers to learn without engaging.



Computer Based Games

- Design games that are colorful and engaging with recognizable objects
- Be sure to include music and build in multiple challenge levels to improve the desire to re-engage
- Easy use coupled with dynamic action for correct actions to keep player and bystanding adults entertained
- Minimize penalty for mistakes, for instance a quick sound is better than a voiceover reprimand
- If using a timer, allow the player to add time to encourage completion of levels and improve understanding of the objective
- Offer rewards such as avatar adornments or badge collections
- Avoid making music or rewards too childish.

