Sustainable Play

Submitted by: Plan Creations Co Ltd
Better Kids, Better World through Sustainable Play
A Sustainable World of Play

Products & Services

Sustainable PLAY

Business Operations

Sustainable WAY

Social Contribution

Sustainable WORLD

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Sustainable PLAY
<table>
<thead>
<tr>
<th>Physical</th>
<th>Social &amp; Emotional</th>
<th>Intellectual</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focus on objects</td>
<td>Look &amp; play with toys</td>
<td>Put things in their mouths, touch things with hands</td>
<td>Laugh when playing, smile to parents, cry vigorously</td>
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<tr>
<td>Grasp toys &amp; try to stand</td>
<td>Play alone with toys</td>
<td>Explore the environment</td>
<td>Enjoy communicating with sounds</td>
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<tr>
<td>Walk on their own</td>
<td>Repeat action they enjoy</td>
<td>Use trial &amp; error to learn about objects</td>
<td>Repeat adults' last words</td>
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<tr>
<td>Develop eye-hand coordination</td>
<td>Play alone near familiar adults</td>
<td>Compare &amp; order objects</td>
<td>Make short sentences</td>
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<tr>
<td>Do body balance</td>
<td>Recognize emotions</td>
<td>Learn to solve problems</td>
<td>Speak in sentences</td>
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<tr>
<td>Strengthen fine motor skills</td>
<td>Identify &amp; express emotions</td>
<td>Develop planning &amp; logical thinking</td>
<td>Use longer sentences to describe things</td>
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</tbody>
</table>

PlanToys Child Development Chart
Sustainable WAY
5 LIVES of RUBBER TREES
A rubber tree can absorb as much as 12 kg of carbon dioxide per year, meaning that it can absorb 300 kg of carbon dioxide by the time it reaches 25 years old.

PlanToys uses latex from rubber trees to produce toys.

PlanToys was the first toy manufacturer to use reclaimed rubber trees to produce toys.
PlanToys recycles surplus sawdust to create a new material called PlanWood™.
PlanToys uses latex from rubber trees to produce toys.

A rubber tree can absorb as much as 12 kg of carbon dioxide per year, meaning that it can absorb 300 kg of carbon dioxide by the time it reaches 25 years old.

PlanToys was the first toy manufacturer to use reclaimed rubber trees to produce toys.

PlanToys recycles surplus sawdust to create a new material called PlanWood®

PlanToys uses residual wood chips and roots to produce electricity.

5 LIVES of RUBBER TREES
Our Toys are made from **75% of the resources**
that **come from a 30 km. radius around the factory**.
PlanToys Sustainable Way
Sustainable WORLD
What do moms do to help their special-needs kids, who normally die at a young age, to live longer?

Grab pens and start designing toys.

"I noticed how my kid reacted to the sound of water in an orange juice bottle. She reached for it. So, I designed this free-weight toy with drifting patterns and small balls inside. It encourages her to exercise muscles and helps her to be healthier."

Kid, mom of cerebral palsy kid, 50 yrs.

"I was shocked when I saw him bleeding but he didn’t cry out or anything. I couldn’t imagine what would have happened if I hadn’t noticed that wound. So, I designed a toy to teach him how to express his emotions."

- Aki, mom of autism kid, 48 yrs.

"I want him to be able to survive in society when he grows up. With poor eyesight like his, touching skills are crucial. Toys for him are not only for fun. I designed it to teach him to walk and develop his sense of touch at the same time."

Mom of visually impaired kid, 32 yrs.

"I bright colors help kids with talk. (Photo shows an image from another)

Moms as designers

Switching from the heart

From first draft to final production

Toys that prolong lives

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PlanToys Circularity

1. Take
2. Make
3. Consume
4. Upcycle
5. Repair
6. Recycle
7. Reuse
Thank YOU