



shopping carts for

kids: a product

exploration . . .

victoria nam:

making meaning, autumn 2010

photograph: jayesh bheda



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Social/emotional development

The family is still the centre of the world for five-year-olds. Although they will want to play with other children and may form some simple friendships, their important emotional life is still located inside the home.

They come in contact with different ideas and ways of behaving at school and also have to fit in to a whole new system or rules that might be very different to those at home.

This can be confusing and tiring, so don't be surprised if your five-year-old is clingy, bossy or teary, especially after school. Each child responds to pressure in his own way.

Five-year-olds can share and often feel sympathetic to others, although they are not able to be responsible for younger brothers and sisters. Five-year-olds notice a lot about being a boy or being a girl and often the sexes play separately.

Your five-year-old is becoming more independent and in control of his behavior. There will be fewer arguments and few tantrums, if any.

He is beginning to understand what it means to follow rules in a game and to be fair. However expect at times that it may be too much to cope with and he will cheat or get upset or not want to play.

Five-year-olds love to play together rather than playing by themselves.

They will often ask for permission before they do something as they are starting to learn about rules and right and wrong. You will often hear, 'Can I?'

Your five-year-old can be reasoned with. He asks serious questions, and wants to be taken seriously.

Five-year-olds are still very attached to their parents and may be upset when they begin school.

Your child will be mostly independent in dressing and eating but may still have some difficulty cutting with a knife.



Developing understanding

Five-year-olds are beginning to get enough of a view of the world to be able to understand that differences can exist side by side. They begin to understand about values and they can understand that different families value different things.

You can help your five-year-old understand that difference is not 'yukky' and explain to him why you do things in a particular way in your house. They like rules because the world is opening up to them quickly and rules offer a way of doing things that stops it all getting too confusing.

Five-year-olds understand a lot more about things like space and time, but most five-year-olds are not able to tell the time yet.

Your child will become very good at sorting things by color, shape and size.

Five-year-olds can draw a person with a head, body, arms, legs and features such as eyes, nose and mouth.

They can draw a house with doors, windows and a roof. Your five-year-old can copy letters and write some from memory. They can name four colors and match 10-12 colors.

They can recognize letters but do not necessarily start to actually read yet. At six years your child will be able to arrange objects from smallest to largest, shortest to longest and lightest to heaviest.

A six-year-old will understand that the quantity of a thing remains the same when arranged differently, e.g. that a ball of clay is the same amount when flattened out, or when water is poured from a fat jug to a tall thin one, it is still the same amount of water.





Toy Cart Design in diverse material





Purpose

The target of the toy shopping cart is to provide children can spend more time with their parents. They could bring their cart to grocery store and helping mother with carrying, and also organized their toys inside the cart while they are playing with friends at the park. Try to give feminine movement, used curved line for body frame, handle and the shopping bag.

By having shopping cart for kids, parents don't have to concerns about scheduling play time with their kids, because every time they shop for grocery, will be play time with kids.

Kids who have working mother wouldn't have much chance to Spend time with their mom, and it become risk to split their time to play with their children. Sharing memorable time with Kids in ordinary day will offer your kids valuable childhood.

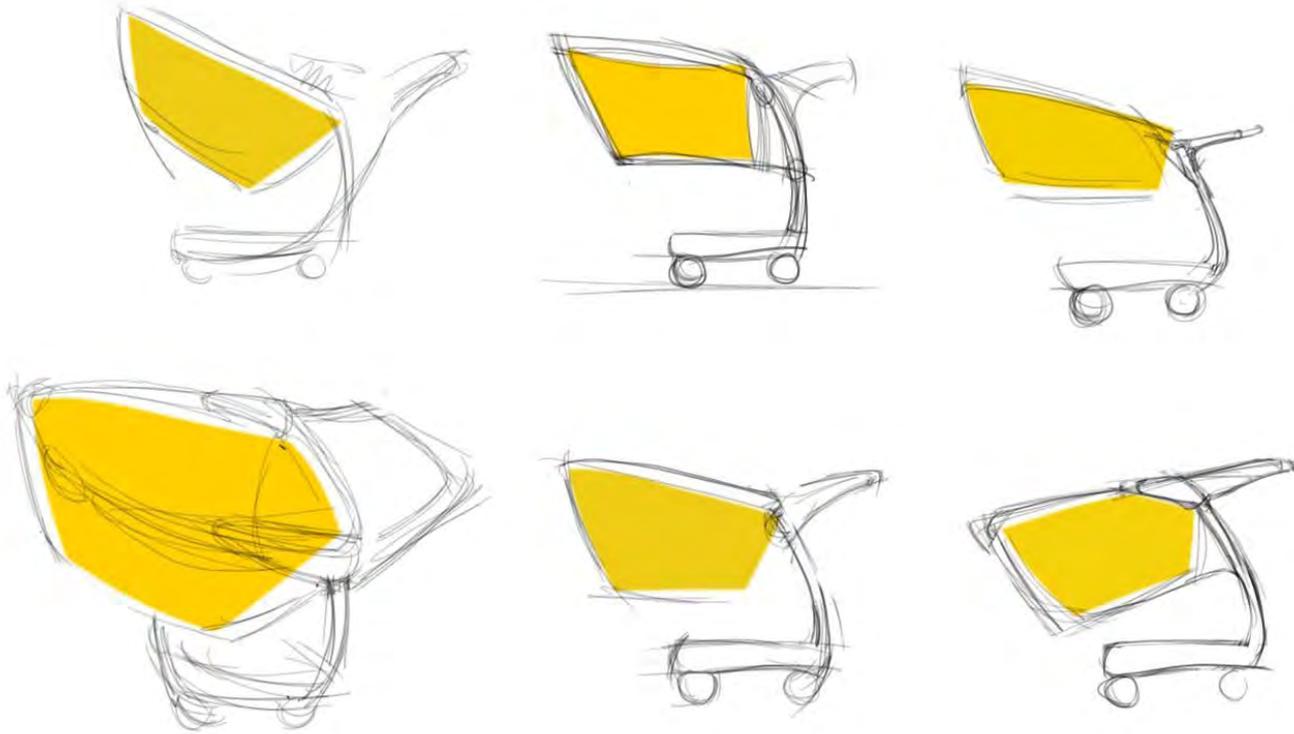




Diverse category of cart design

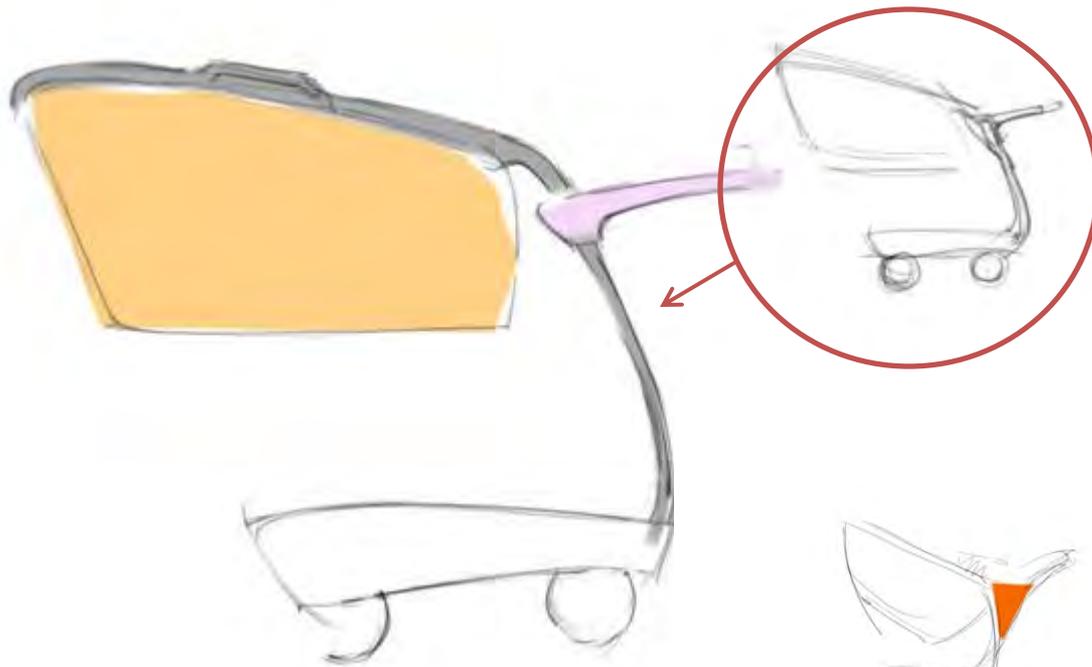


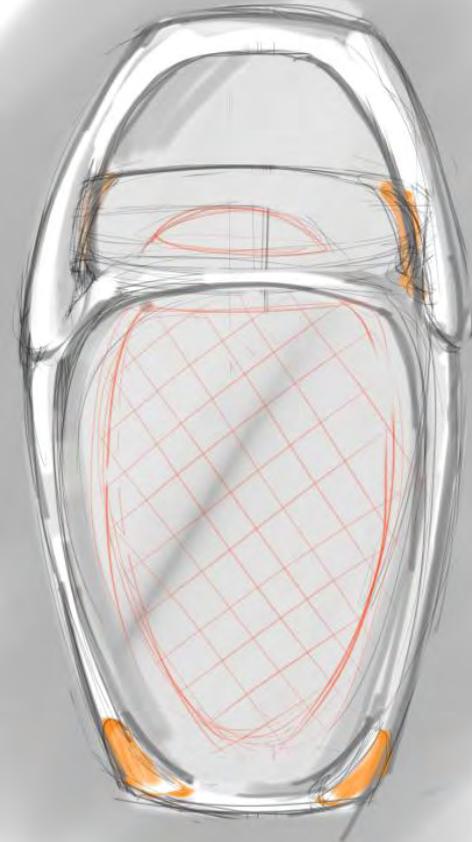
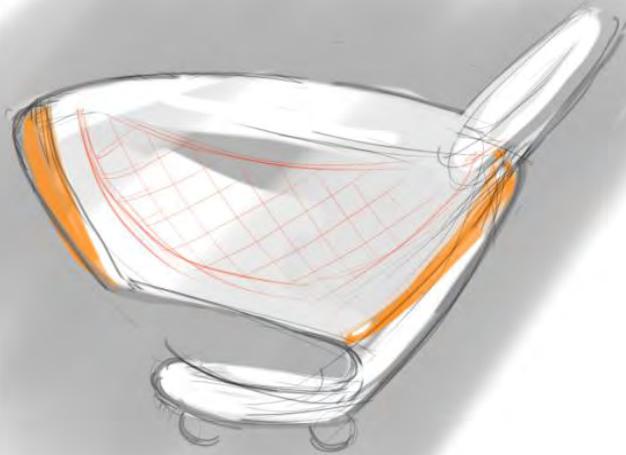
Toy shopping cart



Ideation

Toy shopping cart

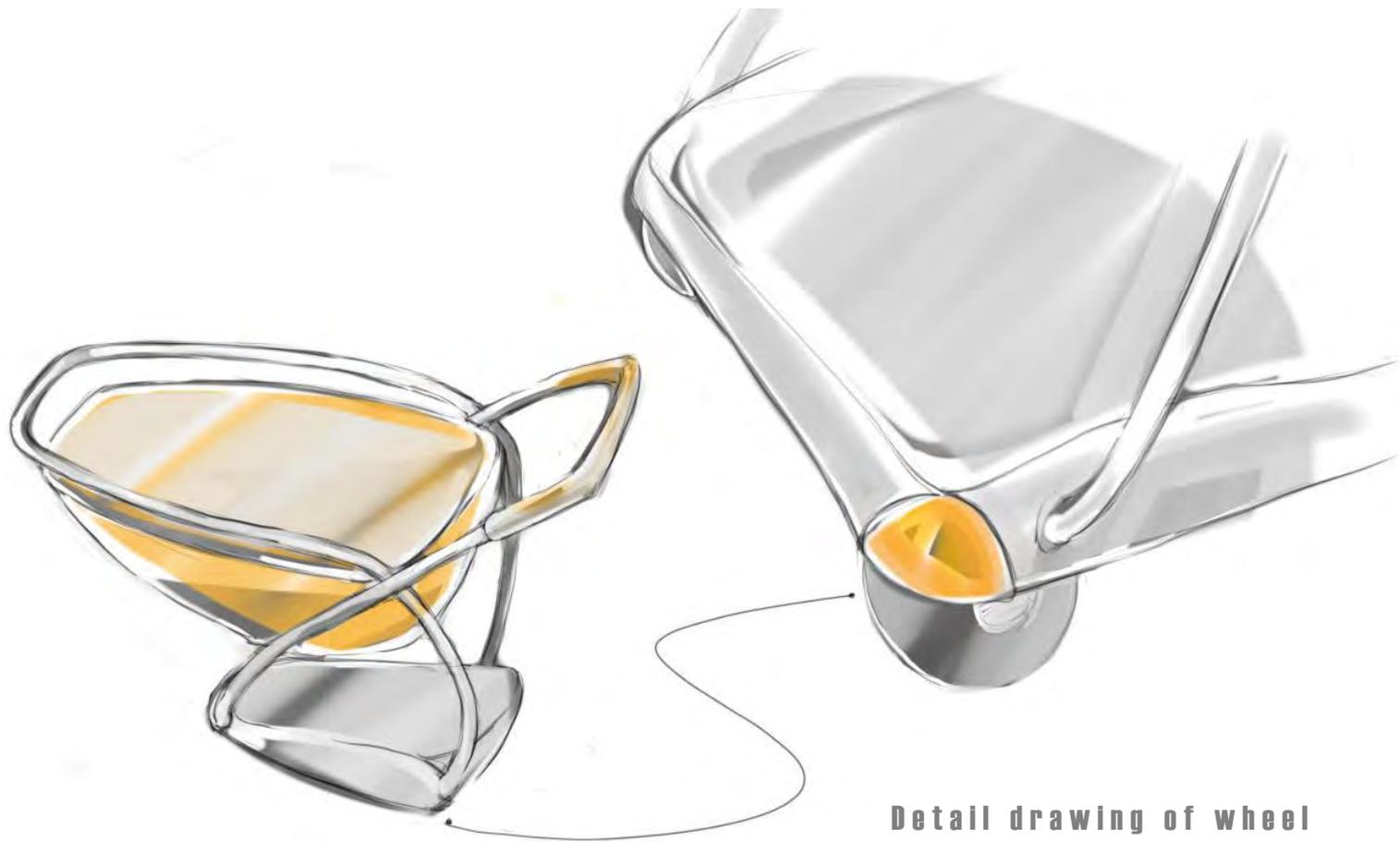




Brief concept of Toy Cart Design



Front design



Detail drawing of wheel

a motif walking the dog ...

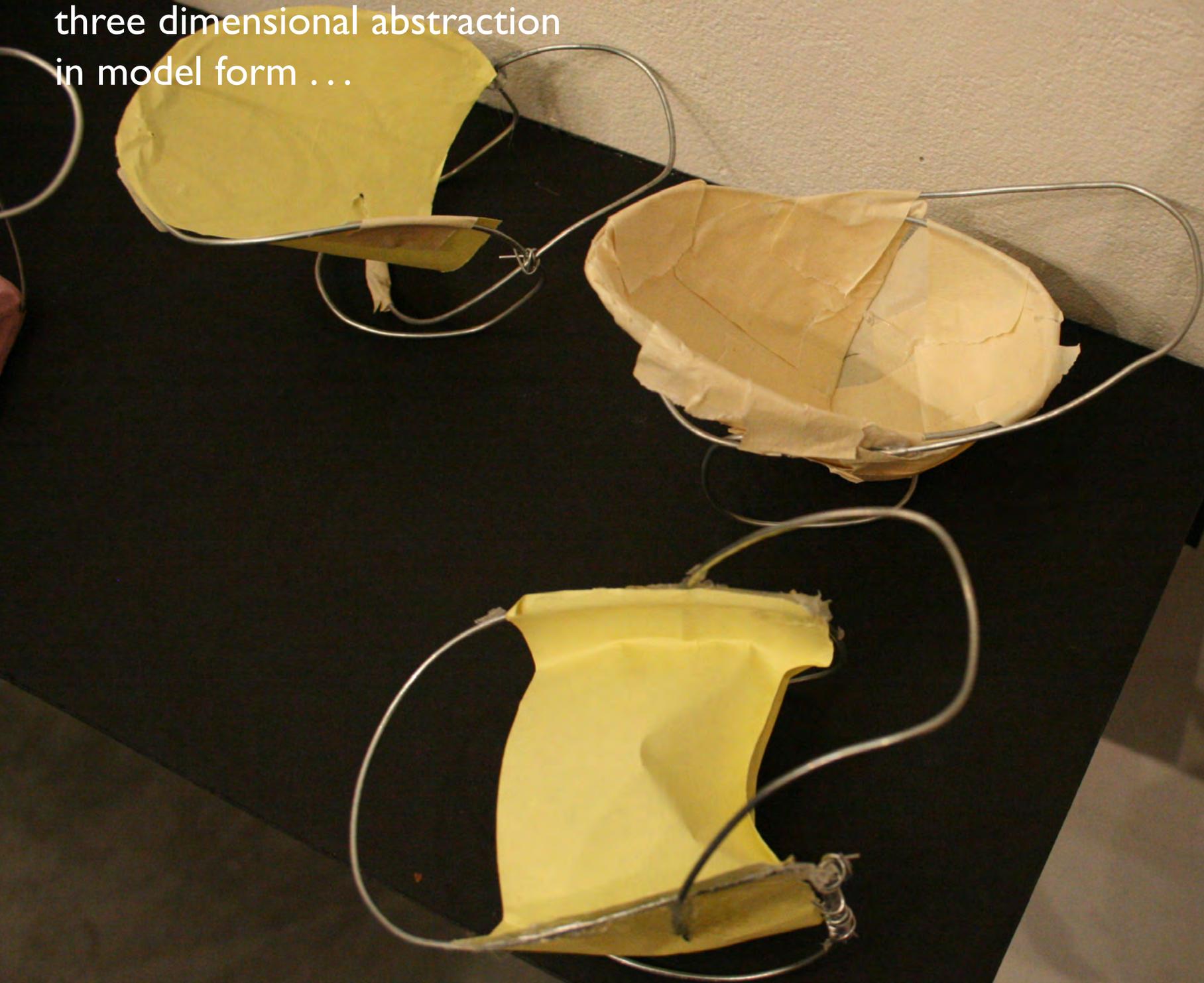




another sketch version ...



three dimensional abstraction
in model form ...



three dimensional abstraction
in model form ...



three dimensional abstraction
in model form ...



full scale model as a
work in progress ...

three dimensional abstraction in model form ...



From the ancient year, dog has been popular animal as a pet. By pushing toy car it will give the image of child with dog.





three dimensional abstraction
in model form ...

