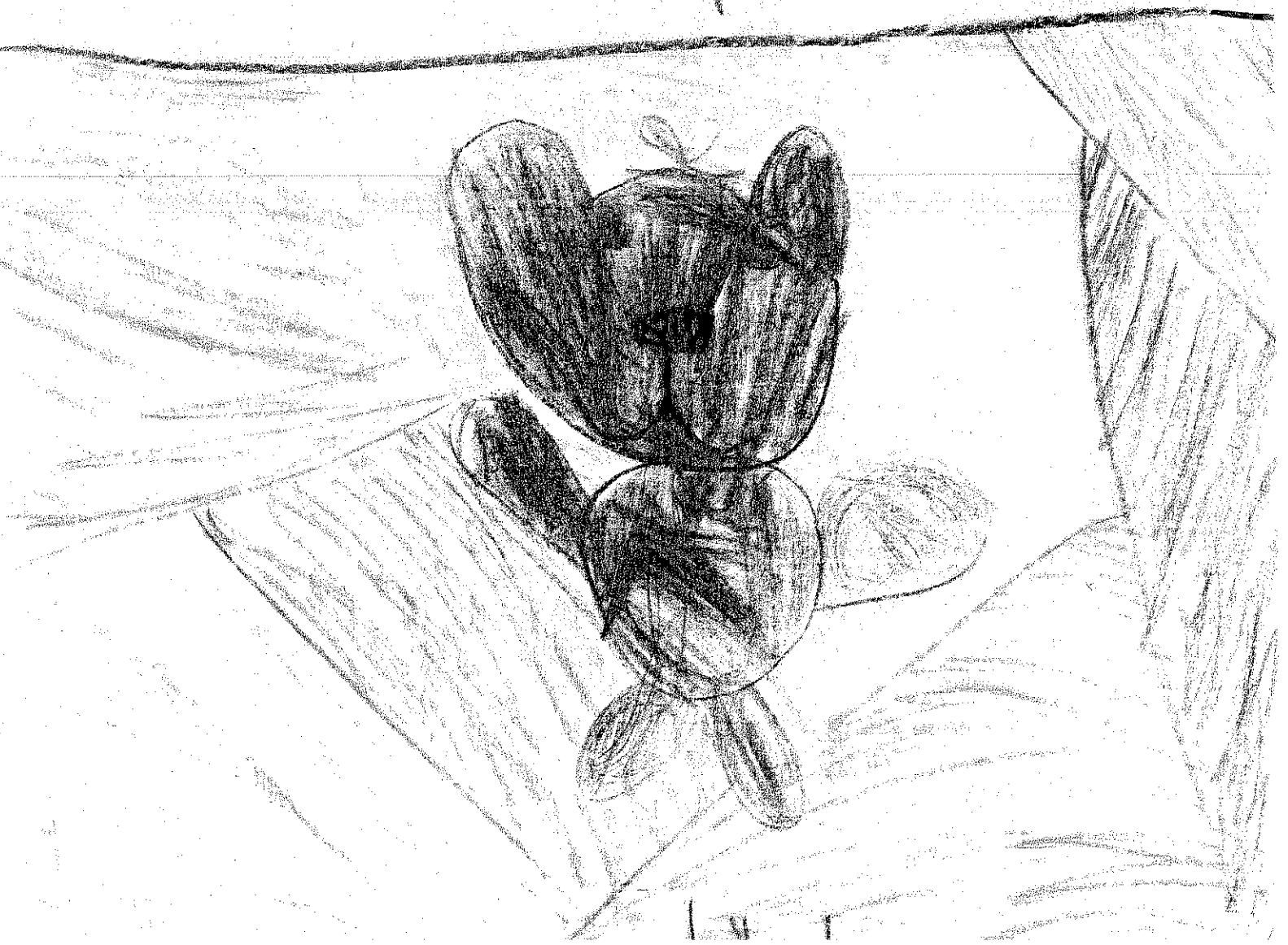


all about
Solids and
liquid



Introduction

matter is anything that takes up space
which means all around you even you are
matter. do you want to hear about solids
and liquids. Well your toys are solids
and what you drink is a liquid. do you
know why its because every thing is either
a solid or a liquid or ~~both~~ both which
means in between if you want to learn
more about solids and liquids there read
this book.

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What is a Solid

a **Solid** is something

that has its own

shape. Water is not

a solid because it

can change to ● ●

another shape. A solid

but also some solids can turn into a liquid

Shape. Stuff like water oil soda

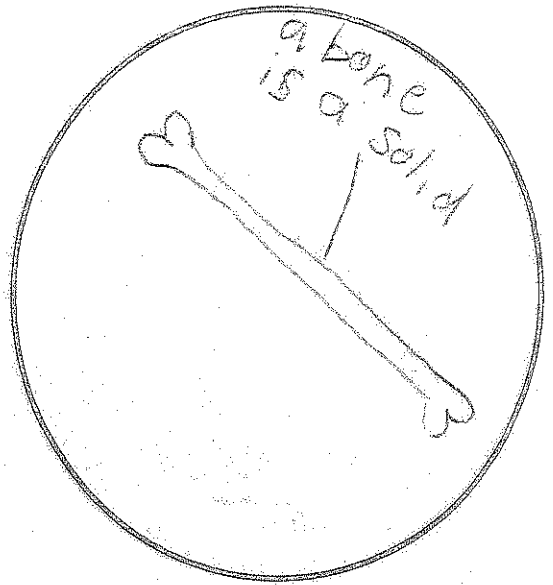
by melting

and stuff that you can drink and stuff

that can explode ● can change into

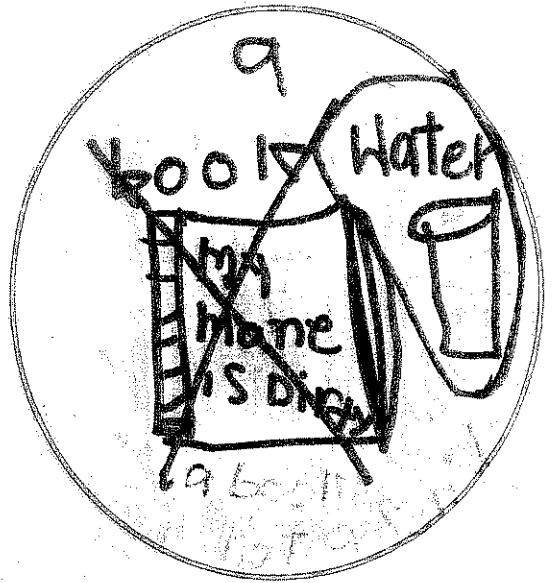
a different shape because they are

a **liquid**



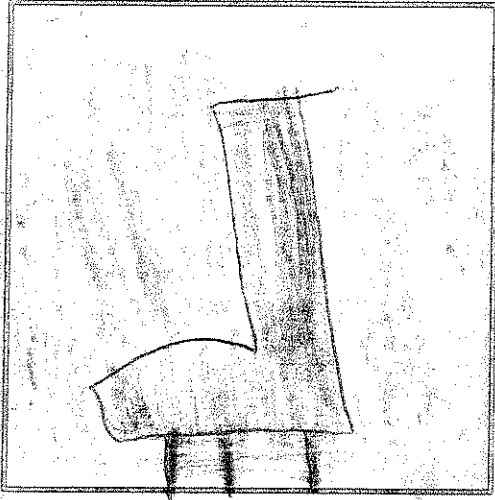
What is a liquid

a liquid is
something that
can not be turned
in to a toy easily
because it



Does not have a shape. A book
is not a liquid because a book
has a shape a ice cube
is solid but if it melts it is
a liquid.

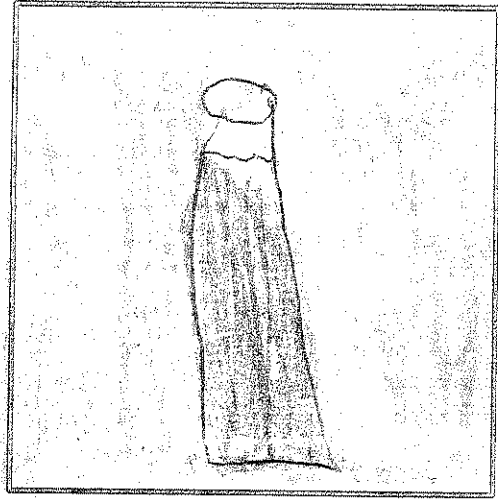
Different Solid and liquids



Chair

Solid

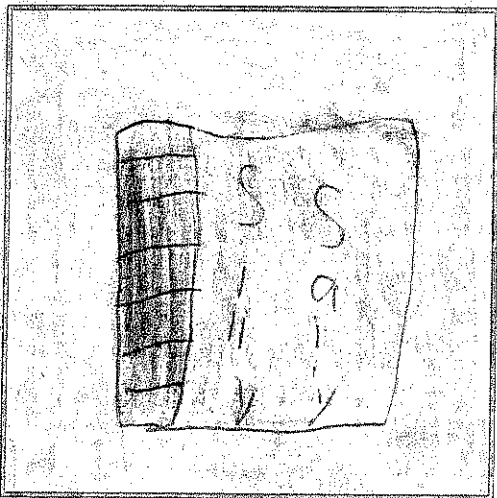
people can sit on it



Water

liquid

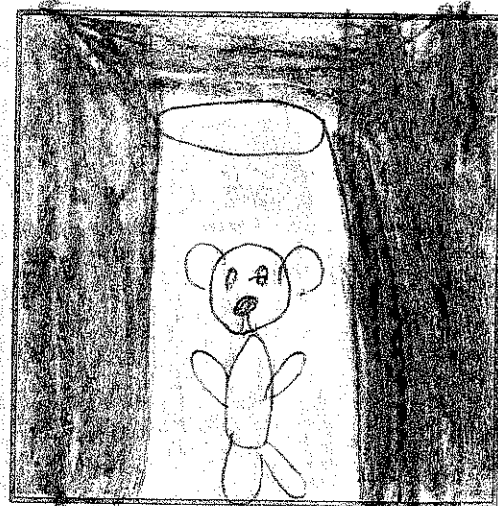
people can drink



book

Solid

people read it



honey

liquid

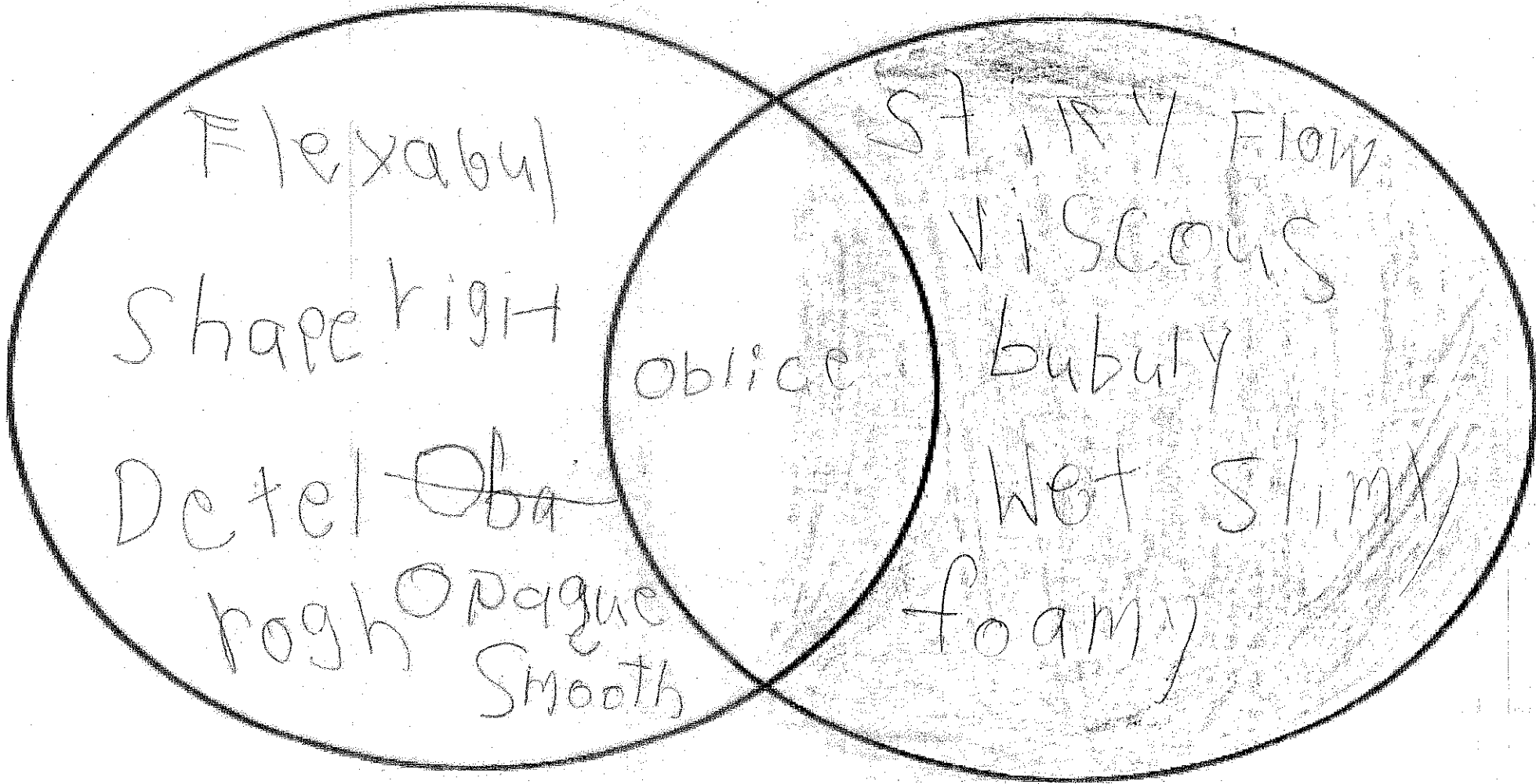
but flows very slowly

Comparing: a solid and a liquid

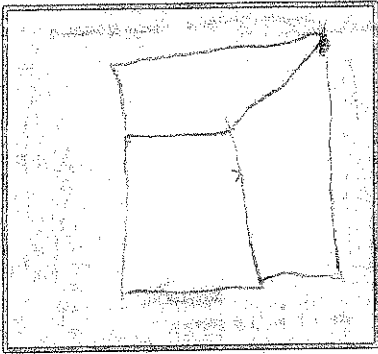
Date: 5/7/12

Solid

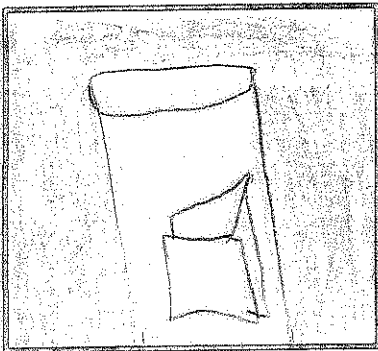
liquid



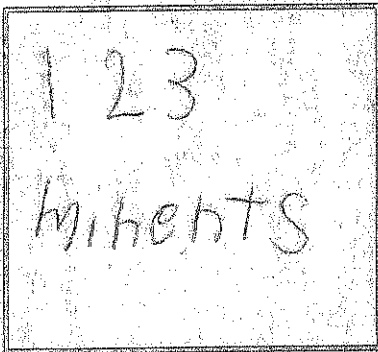
EXPERIMENT



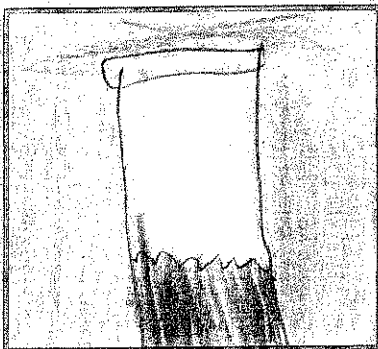
1. Get a ice cube



2. put it in a cup



3. Wait a few
minutes



4. What's happening
to your ice cube?

What is a solid

that can't melt and turn it to a liquid

a teddy bear

is a solid. Water

is a liquid. Can

a teddy bear

melt? I don't think

teddy bear

so but if you put it in the fire!

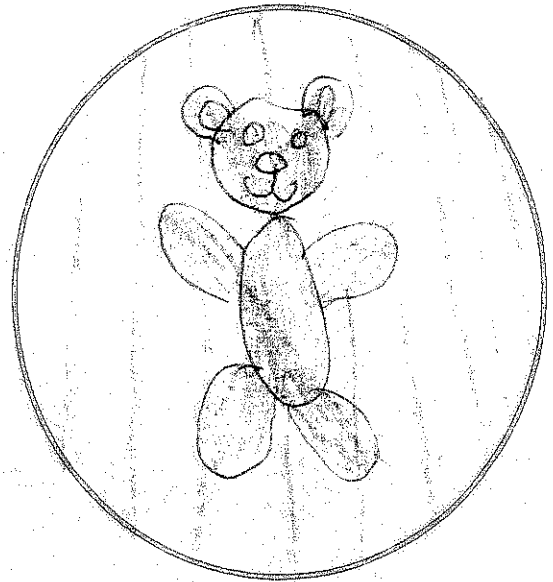
it will ^{melt} but I don't think that

that is any other way that

a teddy bear could melt.

but isn't it cool that some

solids could melt.

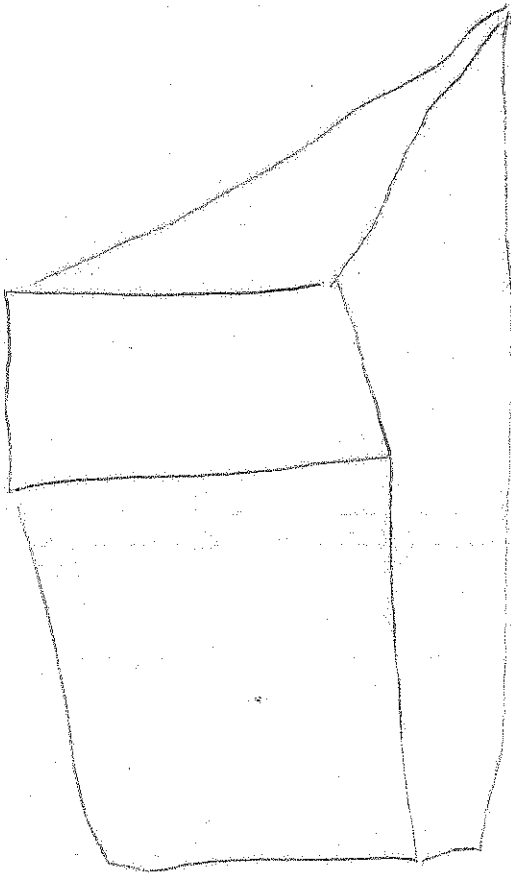


Lucy

Date: _____

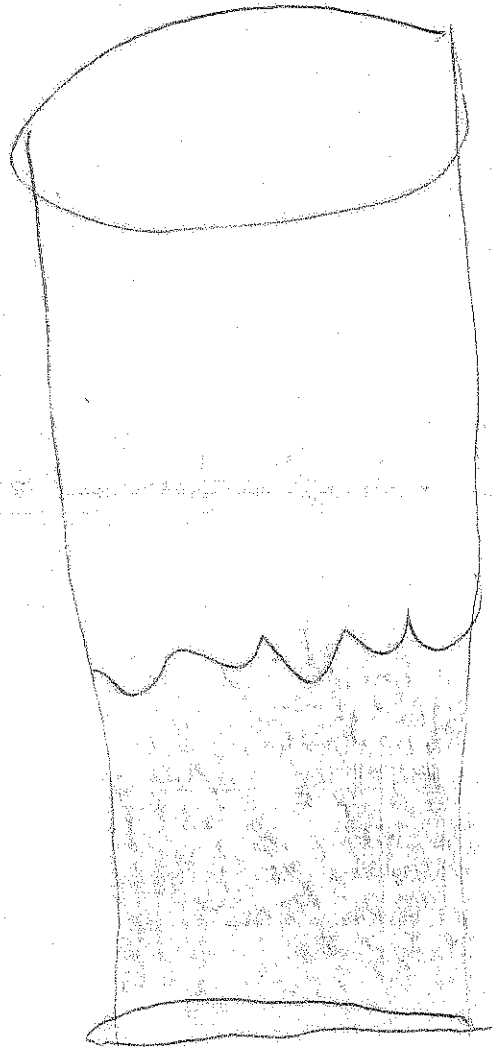
Before

ice cube before it
melted



After

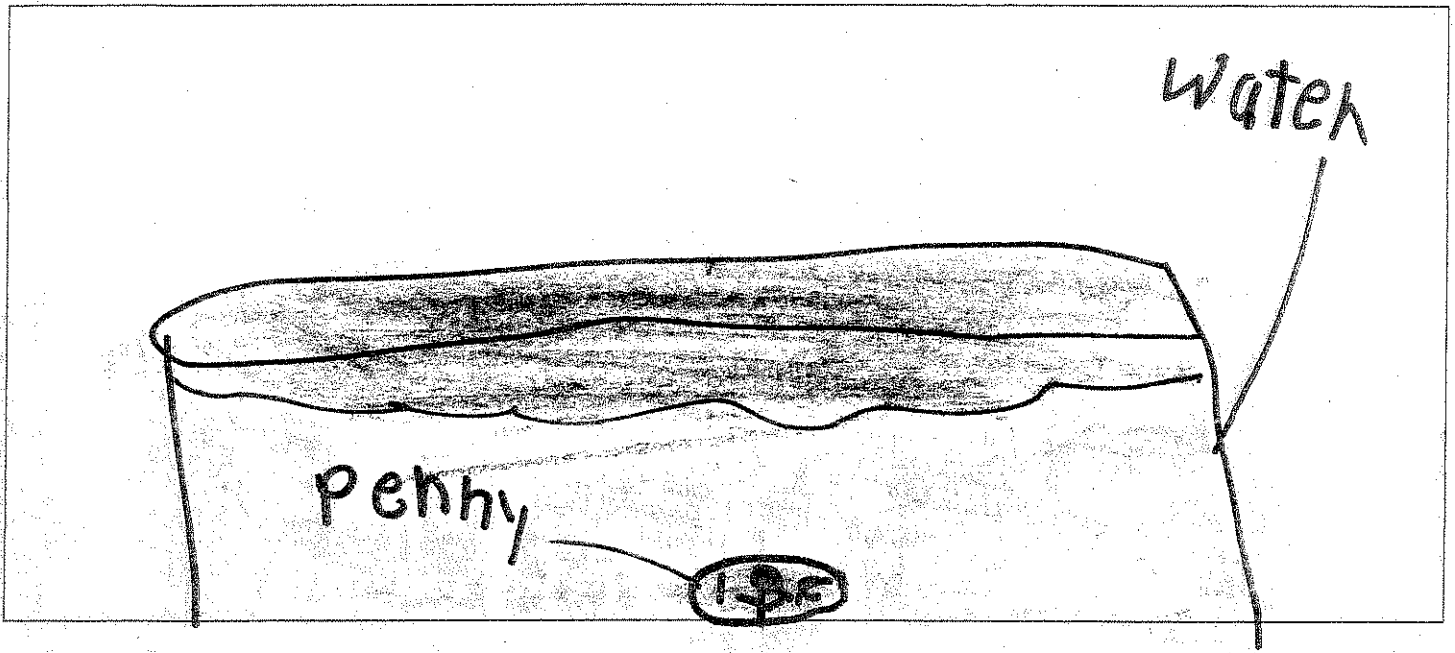
ice cube after



Name Lucy

Date 5/14/12

Float and Sink



Some solids can sink in water.

Other solids don't sink in water.

A penny sinks in water, because

a penny is metal and solids

that are metal usually sink.

Just like a penny

Name Lucy

Date 5/10/12

Oblice

ewww!

Oblice is something that is goopy do you

want to make it? When I did it I was

screaming! ewww! so this is how you make

it get cornsyrup then put it in a

but remember to mix it first!

bowl with water then it will feel

so goopy oblice is in between a solid

and liquid it is the ~~op~~ opposite

of a solid turning in to a liquid

because if you squeeze it it has a

shape but wash out because

in ~~a~~ one second it going to

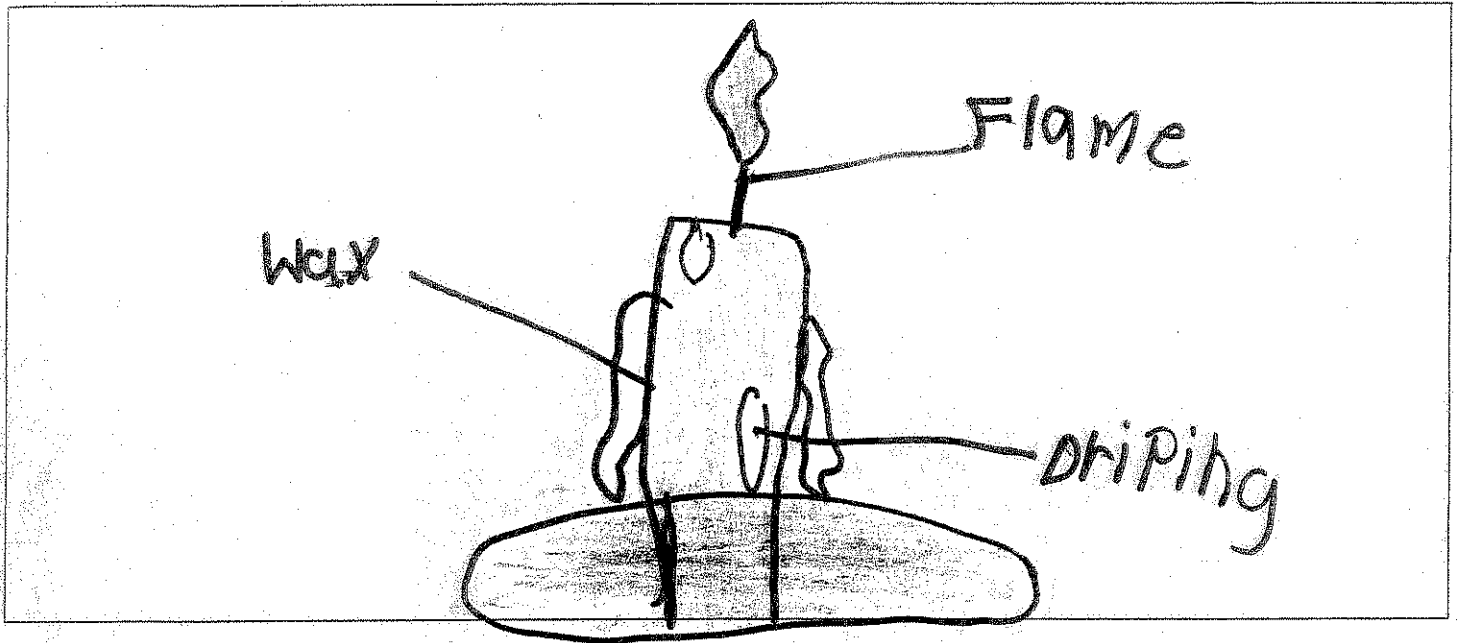
9

turn back in to a liquid ~~it~~ but it will feel

Name Lucy

Date 5/14/12

the wax of a candle



a candle is a solid. but when a candle is lit. then the wax can drip. if it drips when you hold it then it can burn you. so some solids can be liquids if it drips

because the candle is melting but the wax can freeze and the wax

Name

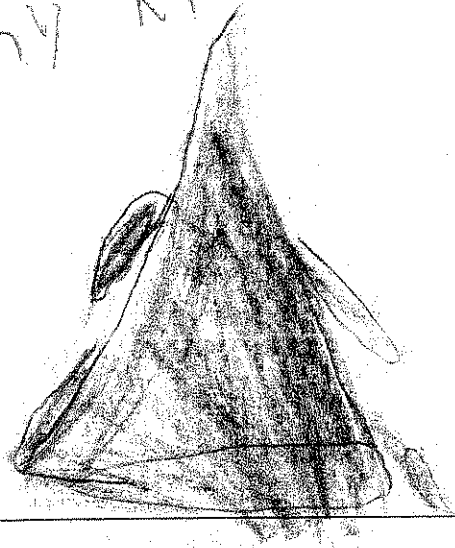
Lacy

Date

5/7/12

chocolate

Hershey Kiss



chocolate is a solid. When you
put ~~chocolate~~ chocolate in your
mouth it melts. Some ~~time~~ times
when you get chocolate in a wrapper
and you put it in your pocket. it gets
all sticky and that is because of
the warmth in your pocket.

Name Lucy

Date 5/8/12

♪ Solids and liquids are so great ♪

you can make many things

With them a water bottle is a solid

the water inside is a liquid

I like **solids** and **liquids**

And I hope that you do too

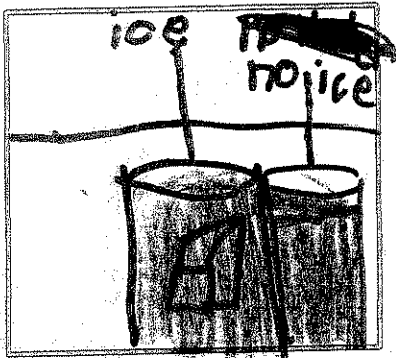
Do Done

if we didn't have solids and

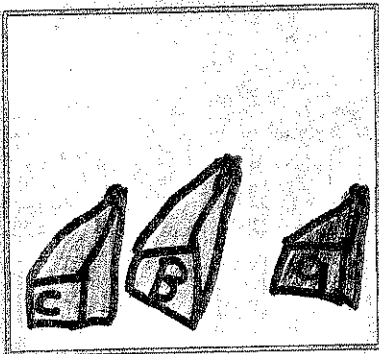
liquids that would be nothing to

do Do Done

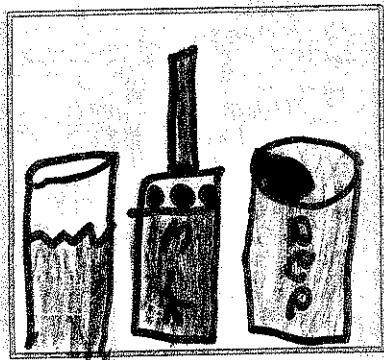
fun Facts



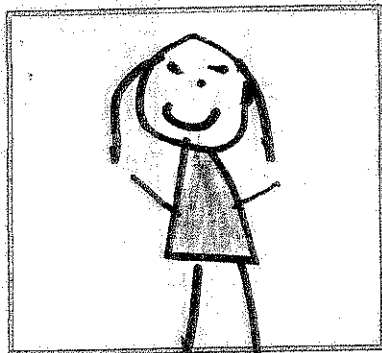
ice cubes can
melt in water.



Lots of toys
~~a solids~~ are
solids.



~~every~~ lots of
drinks are
liquids.



You are a solid
and a liquid.
Your body is
a solid you blood
is a liquid.

Glossary

Shape - is something that ~~Does~~
Does not flow ~~around~~ around

Easy - something not hard to do

Cube - ~~Damenst~~ Damenchanul
~~Swa~~ Swah

~~E~~ FLOW
Flowes - moves calmly down

Foamy - bubbly at the top