Dolch List 10

use	sit
fast	which
say	fall
light	carry
pick	small
hurt	under
pull	read
cut	why
kind	own
both	found

Addition

Over the next few days your child will be learning about addition of one-digit to a two-digit number as well as some helpful addition strategies.

Bundles of ten: How many?

Display bundles of ten straws/lollipop sticks one-by-one for your child to count, e.g. 4/6/7 bundles of ten. Ask questions such as:

- *If I add one more bundle of ten, how many straws will I have?*
- *If I add two more bundles of ten, how many straws will I have?*
- *If I take away a bundle of ten, how many straws will I have left?*

Extension work: Display four bundles of ten and three units. Ask:

- *How many straws have I got altogether now? (43)*
- *If I add four more straws, how many straws will I have altogether? (47)*

Invite your child to explain what strategy s/he used to get the answer. For example: *I started at 43 and counted on 4. There were 43 straws, which is 4 tens and 3 units. I added the 3 units to the 4 new straws and got 7. Now there are 40 + 7 straws, etc.*

Do this with other numbers up to 99.

Target board

Make a grid similar to the one below on a sheet of paper.

10	70	40	50
17	26	80	90
83	60	30	41
98	65	38	47

Ask some of the following:

- *Order the numbers in the 1st row from smallest to biggest.*
- *Order the numbers in the 3rd column from smallest to biggest.*

- *What is double 10/30/40?*
- *What is 10 more than 30/50/70?*
- *What is 20 more than 40/60/26?*
- *What is 30 more than 10/30/40/17/41?*

Adding two numbers

Ask your child to show 25 using straws, i.e. 2 bundles of 10 straws and 5 loose straws. Now get him/her to add in 3 more straws and ask:

- *How many have you now?*
- *How did you solve the problem? I had 2 bundles of ten and 5 loose straws. I put the 5 straws and the 3 straws together to give me 8 straws, now I have 28 straws altogether.*

Do this with a number of similar questions.

Rounding

Ask your child to connect 10 cubes to make a ten and also to connect two lines of 10 cubes to make twenty.

Ask him/her to think about the number 13. Ask: *By how many cubes is 13 more than 10?* Have your child line up the 10 and line up the 13 underneath the line of 10, if s/he needs to check.

By how many cubes is 13 less than 20? Have your child line up the 13 cubes underneath the row of 20 cubes, if they need to check. It should be obvious that 13 is closer to 10 so we round 13 down to 10. Now ask him/her to discuss the number 18 and work with him/her as you did with the number 13. It should be obvious that 18 is closer to 20 so we round 18 up to 20.

Now do the same with the number 15. It should be obvious that 15 is exactly halfway between 15 and 20. You can explain to your child that we round 15 up to 20. We always round any number with a 5 up to the next 10, e.g. 25 rounds up to 30 / 45 rounds up to 50.

Natural Materials

New Words

natural   manufactured   silk   silkworm   cocoon

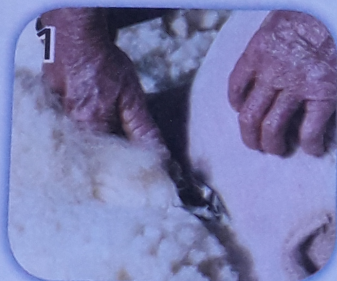A natural material is something that comes from the ground, from a plant or from an animal.

Hot Science

The silkworm is not a worm at all. It is a caterpillar. The silkworm's cocoon is used to make silk.

A Look at each material. Write the correct word under each one.

Cotton   Wool   Silk   Rubber

1

W_____
from a sheep.

2

C_____
from a cotton plant.

3
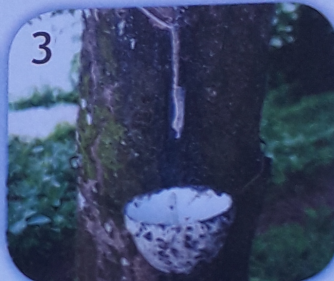
R_____
from a rubber tree.

4

S_____
from a silkworm.

B What material is each person wearing? Write your answers.

W _ _ _

C _ _ _ _ _ _ _

S _ _ _ _

r _ _ _ _ _ _

Hot History

In 2010, Hilton Barrett of Australia set a new world record for shearing a sheep. It took him just 39.31 seconds.

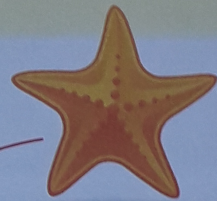# Natural Materials and Manufactured Materials

Objects can be natural or they can be manufactured (man u fact ured). Natural objects are found in the world around us, e.g. apples. Manufactured objects are things that people make, e.g. a plastic bag.

C You can see lots of things at the seashore. Some things are natural. Some things are manufactured. Draw each seaside object in the correct box. Write its name.

Natural

St _____

Manufactured

Starfish

Beach ball

Sun cream
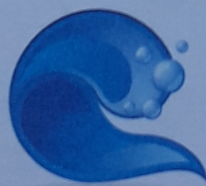
Palm trees

Sand

Water

Deckchair

Sunglasses

Look around your classroom and find materials that are natural or manufactured. Draw these materials.

Project copy