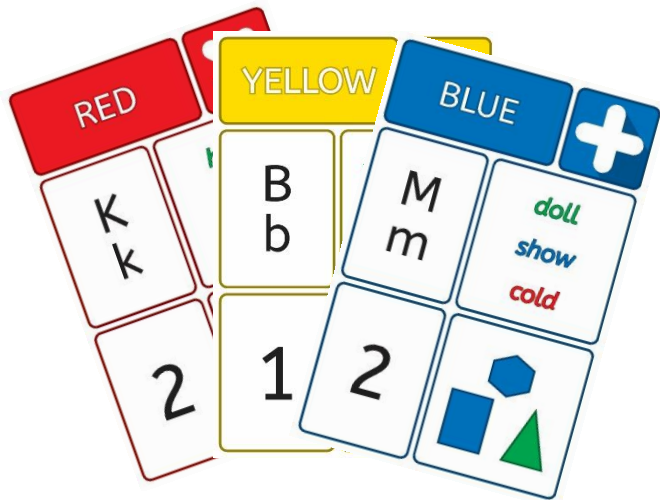



# CardEd Home-School Activities




<b>RED</b> +	<b>BLACK</b> x	<b>GREEN</b> -
A a	N n	D d
parrot rise clean	Australia understand good	teacher buy back
1	10	1

Download the CardEd range **NOW** while it's **FREE**

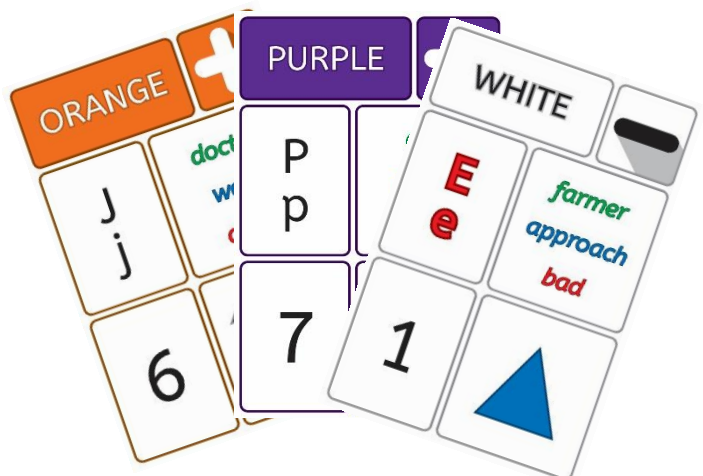


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## Week 4: Set 2 - Cards 6-10

# Introduction

For those of you who have not tried CardED before, CardEd is a simple and easy-to-use resource, designed to develop and reinforce a range of knowledge and skills and suitable for children across a span of age ranges.

During these Covid-19 school closures, Dumond has made our entire CardEd range FREE to download from our shop. This includes sets 1 - 4 cards, the accompanying activity guide, our CardEd Workbooks, and our CardEd apps (available to download in the Play Store now).

To support you in using the cards at home, we will regularly post a card together with activity suggestions and ideas suitable for children of a mix of ages. Some of the thinking challenges in our CardEd Workbooks may even stump parents and carers!

To begin with, familiarising yourself with the CardEd layout is helpful (see next page). CardEd cards are divided into 6 zones, and I relate the activities to particular ones. If you would like further suggestions for using the cards, our accompanying Bumper Activity Guide is packed full of general ideas.

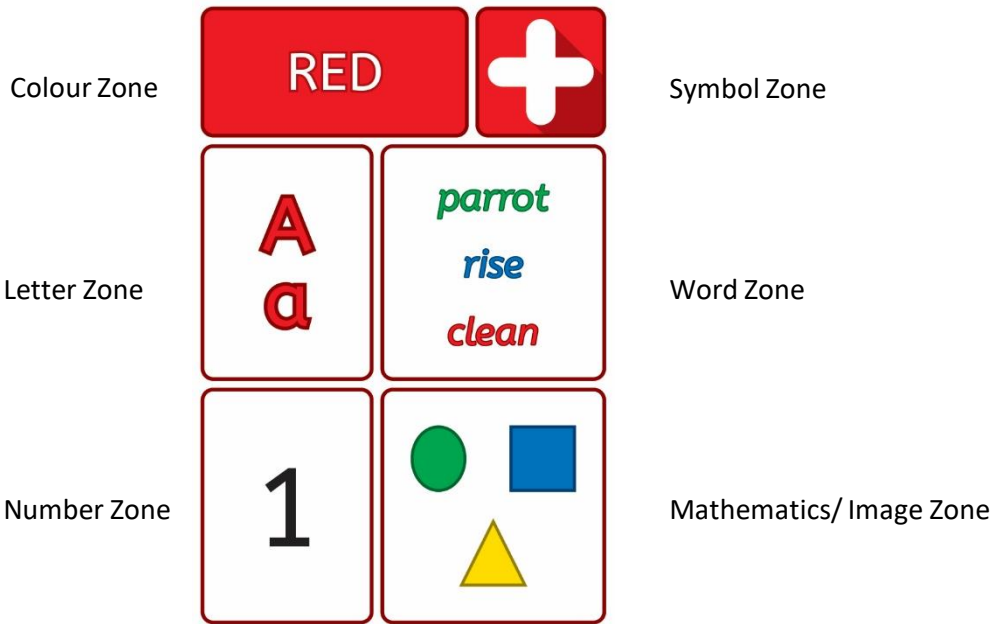
You will notice the tasks are suitable for children of various ages. You may find your older children enjoy undertaking some of these activities with their younger siblings.

In addition to being useful for upper primary children, our CardEd Workbooks are a brilliant resource for students learning English as an Additional Language (EAL).

Let's continue with 5 more cards from CardEd Set 2. To break up time between lessons and introduce a bit of fun, why not try some of the challenges on the following pages? As a bonus, you will boost language, mathematical and thinking skills!

## CardEd Layout

All CardEd sets have the same layout with 6 zones as shown below.



CardEd Set 1 Card

<b>YELLOW</b>	
<b>tr</b>	<i>box</i> <i>_ox</i> <i>f_x</i> <i>fig</i>
<b>12</b>	

CardEd Set 2 Card

<b>BROWN</b>																	
<b>st</b>	<i>night</i> <i>pit</i> <i>water</i> <i>rain</i> <i>snow</i>																
<b>76</b>	<table border="1"> <tr> <td></td> <td>4</td> <td></td> <td>1</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		4		1	3							4				
	4		1														
3																	
			4														

CardEd Set 3 Card

<b>GREEN</b>	<b><math>\frac{3}{10}</math></b>
<b>ur</b>	<i>Black Sea</i> <i>feast</i> <i>friend</i>
<b>fur</b>	
<b>120</b>	

CardEd Set 4 Card

# CardEd Set 2 - Card 6

BLACK	+
sl	<i>day</i> <i>_ ay</i> <i>ma_</i> <i>met</i>
6	



# CardEd Set 2, Card 6 Activity Ideas

## Colour Zone

- Identify the card colour.
- How many black things can you think of in nature?
- What do we mean when we say something is here in 'black and white'?



## Symbol Zone

- Identify the symbol.
  - Add up the day, month and year of your birth.
- or
- Make a set of objects to represent your date of birth (day and month).

## Letter Zone



- Read the consonant cluster on the card.
- How many words beginning with sl can you think of?
- Can you think of a 2 word place name beginning with the letters S\_\_\_ L\_\_\_?

## Word Zone

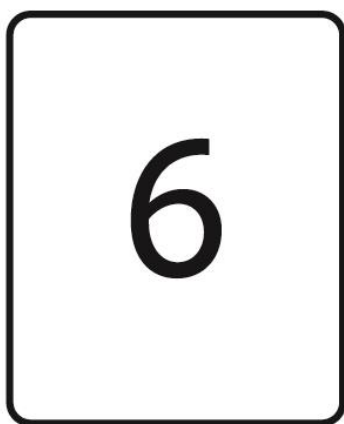
- Can you solve the puzzle?
- Change one letter in day to make a new word.
- Add one letter to met to make a new word.

# CardEd Set 2, Card 6 Activity Ideas

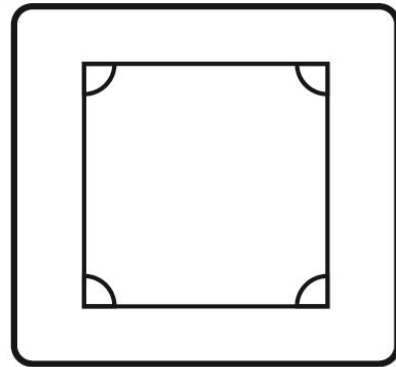
## Number Zone

- Identify the number on the card.
- What number comes before or after it?
- Count in 6s as high as you can go.
- Now, reverse it!
- What are the factors of 6?
- Add up the factors of 6? What do you get?
- Did you know 6 is a perfect number? When all its divisors (excluding the number itself) are added, the sum equals the number itself.

$$1+2+3=6$$



## Mathematics/Image Zone



- Identify the shape on the card.
- How many square items can you find in your home?
- Can you draw a picture using only squares?
- A square is a quadrilateral. What does this mean?
- What do the marks in the corner of the shape represent?
- If one side of the square is 2cm, what is the perimeter of it?
- Calculate the area of a square with a side of 3cm.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

BLACK	
sl	<i>day</i> _ay ma_ met
6	

- What is meant by the description 'the black sheep'?

\_\_\_\_\_

- Name this shape. What do you know about it?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- What 'sl' word:
  - is thick mud?

\_\_\_\_\_

- is a slow-moving animal of tropical America

\_\_\_\_\_

- is a sudden decline (in prices or demand)?

\_\_\_\_\_

- is a long narrow cut or opening?

\_\_\_\_\_

- describes being dirty or untidy?

\_\_\_\_\_

- is to act as a detective?

\_\_\_\_\_

- On a page, list all the words you can think of containing -et.

## CardEd Set 2 - Card 7

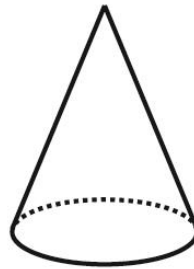
PURPLE



kn

yet  
\_et  
b\_t  
bud

18





# CardEd Set 2, Card 7 Activity Ideas

## Colour Zone

- Identify the colour on the card.
- Have a treasure hunt for purple things.
- Dinosaur Barney is purple and what other colour?

## Symbol Zone

- What symbol is on this card?
- Reduce 18 by 5, (8, 4, 12, 17, 6, 13, 9 etc.), what do you get?
- What must you subtract from 20 (25, 29, 35, 41 etc.) to get 18?

## Letter Zone

- Read the consonant cluster on the card.
- What is special about this consonant cluster?
- Can you think of a body part beginning with kn?
- kn is found at the beginning of knock. Can you tell a knock knock joke?



# CardEd Set 2, Card 7 Activity Ideas

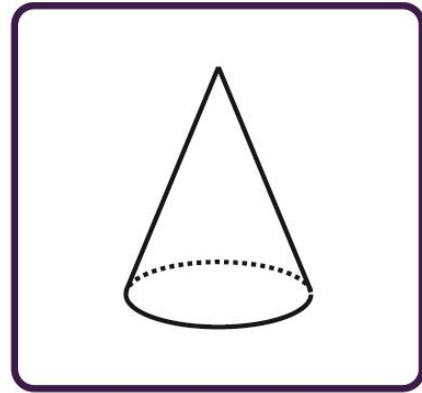
## Word Zone

- Can you solve the puzzle?
- Add a letter to yet to make an abominable snowman.
- How many new words can you form by changing the vowel in bud?

## Number Zone



- Identify the number on the card.
- Name a sport in which 18 is an important number (Clue: 18 holes).
- Make a set of 18 things that will all fit in your hand.
- What is double 18?
- What is half of 18?

## Mathematics/Image Zone



- Identify the shape on the card.
- Is a cone 2D or 3D? Explain how you know.
- Draw a picture of as many conical objects as you can think of.
- Do you know the name for the pointy end of a cone? Investigate.
- Use some sheets of paper and tape. You may use a scissors as well if you need to. Can you make some cones of different shapes?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

PURPLE		
kn	yet _et b_t bud	
18		

- What fleshy purple fruit is known as a prune when dried?

\_\_\_\_\_

- Name and describe this shape.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- What 'kn' word:
  - is the sound of a bell, especially at a funeral?

\_\_\_\_\_

- is a small rounded hill?

\_\_\_\_\_

- means covered with small bumps?

\_\_\_\_\_

- is a skillful way of doing something?

\_\_\_\_\_

- is a bone at the finger joint?

\_\_\_\_\_

- is to work (moistened flour or clay) into dough or paste with the hands?

\_\_\_\_\_

- On a page, list all the words you can think of containing -ud.

# CardEd Set 2 - Card 8

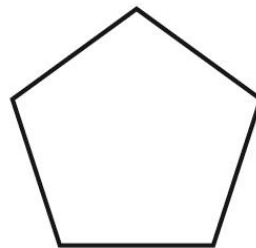
GREEN



sn

she  
\_he  
t\_e  
tin

22



# CardEd Set 2, Card 8 Activity Ideas

## Colour Zone

- Identify the colour and name some green foods that are good for you.
- How many countries can you think of with green on their flag?

## Symbol Zone

- What symbol is this?
- 22 is a palindrome number (both digits are the same), what 2 palindrome numbers must I add to make 22?
- What do I get when I add the palindromes  $44 + 44$ ? What happens when you add  $88 + 88$ ?
- Can you form the other palindrome numbers by adding together only palindrome numbers?
- How many ways can you do so?

## Letter Zone

- Read the consonant cluster on the card.
- In 3 minutes, how many sn words can you list?
- Which fairytale has 2 characters with names beginning with sn?

(Clue 1: The main character lives with her vain stepmother.

Clue 2: The vain stepmother checks her appearance daily in a mirror.

Clue 3: When the mirror tells her something she does not wish to hear, she flies into a rage.

Clue 4: The second sn character is one of 7.)



# CardEd Set 2, Card 8 Activity Ideas

## Word Zone

- Read the words.
- Add a letter to she to make a new word.
- Add a letter to tin to make a new word.
- Can you solve the word ladder?

## Mathematics/Image Zone

- Can you name the shape?
- Describe the shape - how many faces, edges and vertices does it have?
- Can you turn this shape into a 3D shape?

## Number Zone

- Identify the number on the card.
- Estimate how long it will take you to count to 22. Now time yourself counting to 22. How long does it take?
- How could you sort 22 counters into even piles such that you have no remainder?
- A farmer has 22 sheep on his land. One day, a big storm hits and all but seven run away. How many sheep does the farmer have left?
- What is a catch 22 situation?



Name: \_\_\_\_\_ Date: \_\_\_\_\_

GREEN	
sn	she _he t_e tin
22	

- What is meant by the phrase 'green with envy'?

---

---

- Name and describe this shape.

---

---

---

- What 'sn' word:
  - is a sly, disrespectful laugh (2 answers)?

---

- is a deliberate insult or to insult deliberately?

---

- is to be or act as an informer?

---

- is a difficulty or disadvantage?

---

- is a contemptuous expression or remark?

---

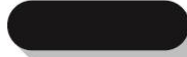
- is to look around furtively in a bid to find something?

---

- On a page, list all the words you can think of containing -in.

# CardEd Set 2 - Card 9

WHITE



C

*bog*  
*hog*  
*cog*  
*dug*  
*jog*

35



# CardEd Set 2, Card 9 Activity Ideas

## Colour Zone

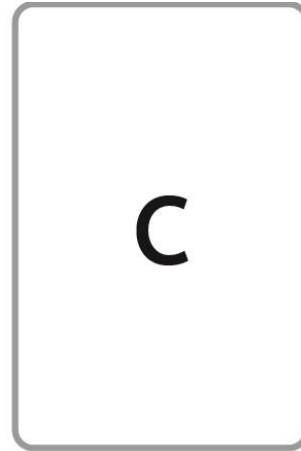
- Identify the colour on the card.
- How many white things can you think of in nature?



## Symbol Zone

- What symbol is on this card?
- What must I subtract from each of these numbers to get 35?  
70, 45, 50, 41, 48
- Simplify as necessary for younger children, e.g., subtraction sums with an answer of 3 or 5.

## Letter Zone



- Identify the letter on the card.
- What sound(s) can it represent?
- How many things beginning with 'c' would you see at the zoo?
- Can words end with the letter c? Explore how most 1-syllable words end with -ck while 2+ syllable words end in c, e.g., music, frantic, acidic, academic etc. Note: this does not apply to compound words, e.g., backpack.

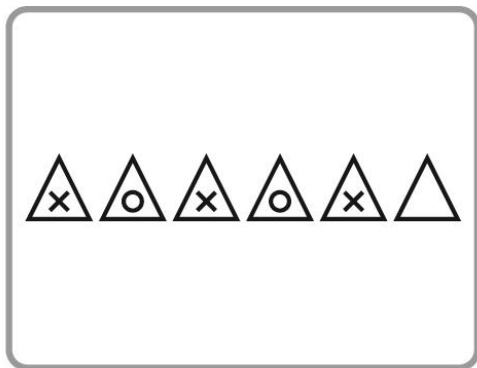
# CardEd Set 2, Card 9 Activity Ideas

## Word Zone

- Read the words.
- Find the odd word out.
- How many words can you find to rhyme with dug?

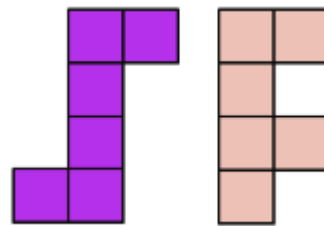
## Mathematics/Image Zone

- Can you identify and finish the pattern on the card?
- How many patterns of your own can you create using x, o and any shapes you like?




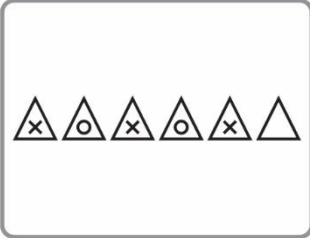
## Number Zone

- Identify the number.
- What are the factors of 35?
- How many different ways can you make 35 using 3 different prime numbers? e.g.,  $5 + 13 + 17 =$
- There are 35 hexominoes. A hexomino is a figure made up of six squares joined at their edges. Use blocks and explore how many different hexominoes you can make. Draw them.
- Can you figure out all 35?





Name: \_\_\_\_\_ Date: \_\_\_\_\_

WHITE	
C	<i>bog</i> <i>hog</i> <i>cog</i> <i>dug</i> <i>jog</i>
35	

- What is meant by 'to whitewash something'?

---

---

---

- Continue this number pattern.

\_\_\_\_, 16, 22, \_\_\_\_\_, 34, \_\_\_\_\_

- What commonly misspelled 'C' word:
  - is a chart showing the days, weeks, and months of the year?

---

- is to be aware of and responding to one's surroundings?

---

- is a vertical division of a page or text?

---

- is the upper interior surface of a room?

---

- means liable to unpredictable variation?

---

- On a page, list all the words you can think of containing -um.

# CardEd Set 2 - Card 10

BLUE	+
l/ll	<i>day</i> <i>pay</i> <i>hey</i> <i>ray</i> <i>may</i>
41	●●●●●●●

# CardEd Set 2, Card 10 Activity Ideas

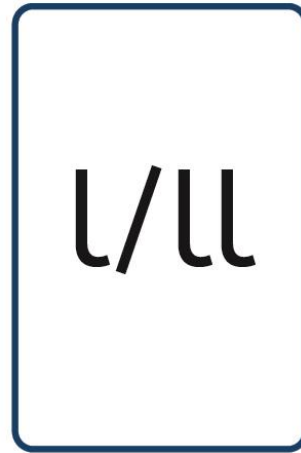
## Colour Zone

- Identify the colour.
- Name an ocean animal with blue in its name. Find out 5 facts about this animal.
- Take a look around the room for 1 minute. Close your eyes. How many blue things can you recall seeing?

## Symbol Zone

- Identify the symbol.
- Can you form 41 with...
  - 2 numbers
  - 3 numbers
  - 4 numbers
  - 5 numbers
  - 10 numbers?

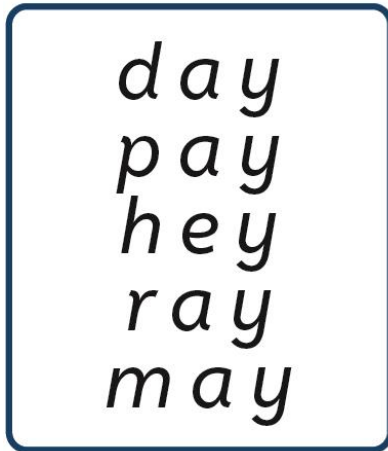
## Letter Zone



- Identify the letter on the card.
- What sound(s) can it represent?
- How many things beginning with 'l' can you spy from where you are sitting?
- How many words ending in -ll can you think of?
- Can you think of a word beginning with l and ending with ll?

# CardEd Set 2, Card 10 Activity Ideas

## Word Zone



- Read the words.
- Can you put each word in a sentence to show you understand what it means?
- Write down the word MAY. Change one letter each time to make a new word. How many changes can you make? E.g., may - map - mop etc.
- Try again, changing a different letter on your first go. What happens this time?


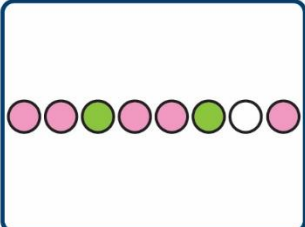
## Number Zone

- Identify the number on the card.
- Is 41 odd or even?
- Investigate if 41 is a prime number.
- A twin prime is a prime that has a prime gap of two. What is the twin prime of 41?

## Mathematics/Image Zone

- Identify the pattern on the card. Can you continue it for the next 5 places?
- Invent 5 new patterns using pink, green and white circles.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

BLUE			
l/ll		day pay hey ray may	
41			

- What is meant by the phrase 'a bolt from the blue'?

\_\_\_\_\_

\_\_\_\_\_

- Continue this number pattern.

\_\_\_\_\_, 24, 48, 96, \_\_\_\_\_, \_\_\_\_\_

- What commonly misspelled 'L' word:
  - means writings or printed work?  
\_\_\_\_\_
  - is a place for science experimenting?  
\_\_\_\_\_
  - is to fail to win?  
\_\_\_\_\_
  - is making an intentionally false statement?  
\_\_\_\_\_
  - means not securely fastened?  
\_\_\_\_\_
  - means sad because one has no friends or company?  
\_\_\_\_\_
- On a page, list all the words you can think of containing -ey.



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