## Mathbooking Leap Year Journal



## Yvonne Crawford

A Math Journal is a great way to promote your child's abilities to learn and grow through words, numbers and drawing. You can cut out the prompts and paste them into your child's own math journal or you can print out this booklet to use as a math journal on its own.

Some prompts may require a simple answer, while others will require more writing and thinking to respond to. Either way, encourage your child to write and diagram their thinking processes while solving the math problems in this journal.

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Gwen's birthday is February 29th. She I'm three years old. keeps telling everyone she is only 3 years old since she's only had 3 birthdays that have fallen on February 29th. How old do you think she really is? Draw some pictures to help you figure out her true age.


Use the table to calculate how many different types of leaping things there are. Then, use the chart to make a line graph of your findings.


| Type | Number of leaping <br> items |
| :--- | :--- |
| Kangaroo |  |
| frog |  |
| pogo stick |  |



Colson jumps on his pogo stick 10 times, then he jumps 12 more times. Finally, he jumps 15 more times. How many times did he jump in total? Write the math equation and solve the problem below.


Go outside and gather 30 leaves. Then, cut them into the shape of lily pads like the one on this page. Next paste them into your math journal in order to create a picture for this math problem: There are 14 lily pads. 8 lily pads float down the river. Then, 2 lily pads sink into the river. How many lily pads are left?

Write these leap years in order from greatest to least. What is the year of the next leap year (after this year)?

| GMERTRORTY |
| :---: |
| 2016 |


| RumRURTR |
| :---: |
| 2012 |


| GMBROARYT |
| :---: |
| 2008 |

2020
2004
$\qquad$

