**Grange Primary School**

**LEARNING LADDER 1**

**Add and Subtract-   Online Learning:**

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| **What i am Learning** | **Game Link** | **Guidance** |
| **(A)** I can explain that when I count on the number gets bigger | 1. [Counting on song](https://www.youtube.com/watch?v=p2W0I06Nq5s)
2. [Counting on in 1’s](https://www.youtube.com/watch?v=mP4O5-U5I2M)
3. [Addition by counting on](https://www.youtube.com/watch?v=WRb5iK5fZD0)
4. [Numberjacks – Carry on Counting](https://www.youtube.com/watch?v=4aC6D4VcmaA)
5. [Helicopter Rescue](https://www.topmarks.co.uk/learning-to-count/helicopter-rescue)
 | 1. Practise counting on in the you tube video.
2. Sing along with Jack Hartmann.
3. You tube explanation of counting on
4. Watch the numberjacks episode to learn about counting on.
5. Select Count on & back >1 to 10
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| **(B)** I can explain that when I count back the number gets smaller | 1. [My Dog Subtraction](https://www.youtube.com/watch?v=fW14jOElUrI)
2. [Subtract by counting back](https://www.youtube.com/watch?v=QhR1SEK49qM)
3. [Subtraction to 10](https://www.topmarks.co.uk/subtraction/subtraction-to-10)
4. [Count Back Jack](https://www.youtube.com/watch?v=UiOpOyx-Kic)
5. [Counting back Lesson](https://www.youtube.com/watch?v=9oN2UMQB1kI)
 | 1. Learn about subtraction in this song
2. Simple lesson about subtracting by counting back.
3. Click the picture of the game > practise subtracting within 10 using the pictures to help you.
4. Cartoon about subtraction using counting back.
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| **(C)** I can write number sentences for story problems and solve them | 1. [Story Problems](https://www.softschools.com/math/word_problems/quizzes/)
2. [Addition Within 5](http://www.snappymaths.com/addsub/addsubw5/interactive/addw5picsimm/addw5picsimm.htm)
3. [Addition Within 10](http://www.snappymaths.com/addsub/addsubw10/interactive/addw10anyorder/addw10anyorder.htm)
4. [Story Problems](https://www.youtube.com/watch?v=9Z2gpbYiEXo)
5. [Grandma’s Sweater](https://www.youtube.com/watch?v=gXwuwJqYwM4&list=PL07hq2Ek0T42-NPEB5CKKfKLcDV50z3Ij)
6. [Teaching of Whole numbers](https://www.youtube.com/watch?v=od8d-FMmXiw)
 | 1. Select addition, subtraction or mixed addition and subtraction. Can you figure out what the sum would be? Write the answer in the box. (Adult support needed for this game)
2. Write the sum and answer to match the picture
3. Can you write the number sentences to match the picture? Each one has 2 number sentences. \*\*CHALLENGE\*\*
4. You tube video on solving subtraction story problems
5. Song about part part whole
6. You Tube video with variety of addition strategies to practise
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| **(D)** I can recall some number facts to 10 | 1. [Fuzz Bugs Number Bonds](https://www.abcya.com/games/fuzz_bugs_number_bonds)
2. [Addition Game](https://www.softschools.com/math/addition/learning_addition_for_kids/)
3. [Museum of Tens](https://pbskids.org/curiousgeorge/busyday/ten/)
4. [Funky Mummy](https://www.ictgames.com/mobilePage/funkyMummy/index.html)
5. [Number Pairs to 5](https://www.youtube.com/watch?v=zija7aVmziY)
6. [Addition Robot](https://www.topmarks.co.uk/addition/robot-addition)
 | 1. Pick any number to 10. Drag the fuzz bug into the tube to make the sum.
2. Start with level one. Solve the sums. Complete level 2 for a challenge.
3. Help Curious George make ten by selecting the right numbers.
4. Select bonds to 10, + to 10 or doubles up to 10 + 10
5. Jack Hartmann song on You tube
6. Click the picture of the game > choose up to 10 > drag the robots to the correct answer.
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