










You Pick the Challenges...

Do Some Now...

Do Some Later...

The **Lather Up!** handbook is divided into six parts: **Challenges 1–5** and **Have More Fun**. Each **Challenge** combines fun, hands-on investigations  and interesting facts that you'll really want to read  about. **Have More Fun** includes puzzles  and other fun ways to use what you've learned. You can do the Challenges in any order. Decide what you are going to do first, and get started!

		Page	Date Started	Date Finished
Challenge 1	 Pass It On	2		
	 When Dirty Hands Are Dangerous	6		
Challenge 2	 Wash This Way	16		
	 Are Your Hands Making You Sick?	19		
Challenge 3	 How Clean Is Your Clan?	24		
	 Who's Really Washing?	26		
Challenge 4	 Watching Granny Smith Rot	32		
	 Are We Creating Monster Germs?	35		
Challenge 5	 Design Your Own Soap	42		
	 Colorful Lather Printing	45		
	 What Is Soap?	48		
Have More Fun	 Design a Poster	54		
	 A Scavenger Hunt...of Sorts	55		
	 Dirty Hands Word Search Puzzle	56		
	 Dirty Hands Crossword Puzzle	57		