

## A SCIENTIST'S NOTEBOOK

### CHARACTERISTICS OF SOME SCIENTISTS' NOTEBOOKS:

- *Are usually individual in nature.*
- *Often include what worked and what did not work.*
- *Include text, data, drawings, charts, graphs.*
- *Give information yet also ask questions.*
- *Show a record of the thought process as the scientist progressed through experimentation.*
- *If a mistake is discovered, it is crossed out not erased. The older information could become valuable at a later time.*
- *An entry is a record or prediction AT THE TIME and is not corrected when further experimentation discovers something different.*
- *Newer ideas are always added as a new entry.*

### HOW SCIENTISTS USE THEIR NOTEBOOKS:

- *Scientists record the time as well as the date*
- *Scientists read notebooks of other scientists*
- *Scientists only write in their own notebooks*
- *Scientists encourage investigation partners to read their notebooks*
- *Scientists record ideas they get from other – AND give them credit.*

## A SCIENTIST'S NOTEBOOK

### CHARACTERISTICS OF SOME SCIENTISTS' NOTEBOOKS:

- *Are usually individual in nature.*
- *Often include what worked and what did not work.*
- *Include text, data, drawings, charts, graphs.*
- *Give information yet also ask questions.*
- *Show a record of the thought process as the scientist progressed through experimentation.*
- *If a mistake is discovered, it is crossed out not erased. The older information could become valuable at a later time.*
- *An entry is a record or prediction AT THE TIME and is not corrected when further experimentation discovers something different.*
- *Newer ideas are always added as a new entry.*

### HOW SCIENTISTS USE THEIR NOTEBOOKS:

- *Scientists record the time as well as the date*
- *Scientists read notebooks of other scientists*
- *Scientists only write in their own notebooks*
- *Scientists encourage investigation partners to read their notebooks*
- *Scientists record ideas they get from other – AND give them credit.*

## A SCIENTIST'S NOTEBOOK

### CHARACTERISTICS OF SOME SCIENTISTS' NOTEBOOKS:

- *Are usually individual in nature.*
- *Often include what worked and what did not work.*
- *Include text, data, drawings, charts, graphs.*
- *Give information yet also ask questions.*
- *Show a record of the thought process as the scientist progressed through experimentation.*
- *If a mistake is discovered, it is crossed out not erased. The older information could become valuable at a later time.*
- *An entry is a record or prediction AT THE TIME and is not corrected when further experimentation discovers something different.*
- *Newer ideas are always added as a new entry.*

### HOW SCIENTISTS USE THEIR NOTEBOOKS:

- *Scientists record the time as well as the date*
- *Scientists read notebooks of other scientists*
- *Scientists only write in their own notebooks*
- *Scientists encourage investigation partners to read their notebooks*
- *Scientists record ideas they get from other – AND give them credit.*