


## **Animated Explainer Script (Extended – ~12 Minutes)**

**Subject:** Mathematics (Primary 1 – MOE Aligned)

**Topic:** Ordering Numbers

**Title:** “Smallest to Greatest!”

 **Duration:** ~12 minutes

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## **Key MOE Terms Used (Primary 1 – MOE Language)**

Number

Count

Digit

Smallest

Greatest

Ascending order

Descending order

Compare

More than

Less than

Before

After

Between

Tens

Ones


Number line

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## **Scene-by-Scene Script**

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### **Scene 1: What Does Ordering Mean? (0:00 – 1:00)**

 Bright classroom

On board: **Ordering Numbers**

Ayaan (curious):

“My teacher says, ‘Put the numbers in order.’ What does that mean?”

Narrator:


“Ordering numbers means arranging them from smallest to greatest, or from greatest to smallest.”

Narrator:

“Let’s learn how to do it step by step.”

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## **Scene 2: Understanding Smallest and Greatest (1:00 – 2:00)**

 Numbers appear: 3, 7, 5

Narrator:

“Which number is smallest?”

Children count using fingers.

Narrator:

“3 is smallest.  
7 is greatest.”

Narrator:

“Smallest means less than the others.  
Greatest means more than the others.”

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## **Scene 3: Ascending Order (2:00 – 3:00)**

 Text appears: **Ascending Order**

Narrator:

“Ascending order means from smallest to greatest.”

Example:

3, 5, 7

Narrator:

“Think of climbing stairs — numbers go up.”

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 **Scene 4: Descending Order (3:00 – 4:00)**

✨ Text appears: **Descending Order**

Narrator:

“Descending order means from greatest to smallest.”

Example:

7, 5, 3

Narrator:

“Think of sliding down — numbers go down.”

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 **Scene 5: Using a Number Line (4:00 – 5:00)**

📍 Number line appears

Narrator:

“A number line helps us compare numbers.”

Narrator:

“Numbers on the right are greater.  
Numbers on the left are smaller.”

Example:

On the number line, 8 is to the right of 6.  
So 8 is greater than 6.

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 **Scene 6: Comparing Two Numbers (5:00 – 6:00)**

📍 Numbers appear: 9 and 4

Narrator:

“9 is more than 4.”

Narrator:

“4 is less than 9.”

✨ Symbols appear:

Greater than (>)

Less than (<)

Example:

$9 > 4$

$4 < 9$

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### **Scene 7: Ordering 3 Numbers (6:00 – 7:00)**

📍 Example: 6, 2, 8

Step 1: Find smallest → 2

Step 2: Next smallest → 6

Step 3: Greatest → 8

Ascending order:

2, 6, 8

Narrator:

“Always look carefully at all numbers.”

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### **Scene 8: Numbers Up to 20 (7:00 – 8:00)**

📍 Numbers appear: 14, 9, 17

Narrator:

“When numbers are bigger, count carefully.”

Step-by-step:

9 is smallest

14 is next

17 is greatest

Ascending:

9, 14, 17

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## **Scene 9: Using Tens and Ones (8:00 – 9:30)**

✨ Text appears: **Tens and Ones**

Example:

23 and 32

Narrator:

“Look at the tens first.”

23 → 2 tens

32 → 3 tens

Narrator:

“Since 3 tens is greater than 2 tens, 32 is greater than 23.”

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## **Scene 10: Before, After, Between (9:30 – 10:30)**

📍 Example:

What number comes before 10? → 9

What number comes after 10? → 11

What number is between 8 and 10? → 9

Narrator:

“These questions help us understand order.”

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## **Scene 11: Common Mistakes (10:30 – 11:30)**

Narrator:

“Common mistakes:

- Mixing up ascending and descending
- Forgetting to compare tens first
- Rushing without checking
- Writing numbers incorrectly”

Narrator:

“Slow down and check your answer.”

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## **Scene 12: Extended Practice (11:30 – 12:00)**

Arrange in ascending order:

1. 4, 1, 9
2. 12, 7, 15
3. 20, 18, 19

Narrator:

“Remember — smallest to greatest.”

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## **Final MOE-Aligned Takeaway (On Screen)**

Compare numbers carefully

Ascending = smallest to greatest

Descending = greatest to smallest

Use number line to help

Check tens first for bigger numbers

Always check your answer

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## **End Screen**

“Ordering numbers becomes easy when you compare carefully.”

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## **GLOBAL STYLE (Use for ALL scenes)**

Pixar-style 3D animation, bright pastel colours, cheerful classroom setting, large clear numbers, friendly child characters, smooth educational visuals, cinematic framing, 16:9 aspect ratio

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## **SCENE PROMPTS (PIXAR STYLE)**

### **SCENE 1 — Introduction**

Pixar-style colourful number blocks floating in classroom

### **SCENE 3 — Ascending Order**

Pixar-style number blocks climbing staircase

### **SCENE 4 — Descending Order**

Pixar-style numbers sliding down playground slide

### **SCENE 5 — Number Line**

Pixar-style bright number line with animated pointer

### **SCENE 9 — Tens and Ones**

Pixar-style base-ten blocks showing tens rods and ones cubes

### **FINAL SCENE — Summary**

Pixar-style glowing checklist with smiling student

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## **END-OF-VIDEO INTERACTIVE QUIZ (~3 Minutes)**

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### **QUIZ 1**

Which number is smallest?

- A. 8
- B. 3
- C. 6

 Correct Answer: B

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### **QUIZ 2**

Arrange in ascending order:

5, 2, 9

- A. 9, 5, 2
- B. 2, 5, 9
- C. 5, 9, 2

Correct Answer: B

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### QUIZ 3

Which number is greater?

- A. 14
- B. 9

Correct Answer: A

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### QUIZ 4

What number is between 6 and 8?

- A. 5
- B. 7
- C. 9

Correct Answer: B

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### QUIZ 5

Arrange in descending order:

11, 13, 12

- A. 11, 12, 13
- B. 13, 12, 11
- C. 12, 13, 11

Correct Answer: B

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Look carefully  
Compare slowly  
Think smallest to greatest

“You are thinking like a Primary 1 mathematician!”