

Planetarium Tour - Zebra Puzzle

Five boys are side by side in a planetarium. Each one has a favorite planet, is escorted by a relative and has arrived in the planetarium at different times. Follow the clues to figure out which is the favorite planet of the boy who is wearing the green shirt.

Shirt: black, blue, green, red, white

Name: Anthony, Evan, Ian, Micah, Richard

Age: 6 years, 7 years, 8 years, 9 years, 10 years

Planet: Jupiter, Saturn, Mars, Mercury, Venus

Companion: brother, cousin, father, grandfather, uncle

Time: 9:00 AM, 9:15 AM, 9:30 AM, 9:45 AM, 10:00 AM

	Boy #1	Boy #2	Boy #3	Boy #4	Boy #5
Shirt					
Name					
Age					
Planet					
Companion					
Time					

- The boy who arrived at 9:45 AM is exactly to the left of the boy whose favorite planet is Jupiter.
- The boy wearing the Black shirt is somewhere between the boy who is escorted by his Father and the boy who is escorted by his Uncle, in that order.
- At the third position is the kid that likes the the second planet from the Sun.
- The boy accompanied by his Cousin arrived at 9:30 AM.
- The kid wearing the White shirt is somewhere to the left of the kid accompanied by his Uncle.
- The boy who arrived at 9:30 AM is somewhere to the right of the boy wearing the Black shirt.
- The 7-year-old boy is somewhere between Anthony and the 9-year-old boy, in that order.
- Ian is next to the kid who is escorted by his Grandfather.
- The boy wearing the Black shirt is somewhere between the boy who arrived first and Ian, in that order.
- The boy wearing the Blue shirt is next to the boy that arrived at 9:15 AM.
- Evan is next to the 8-year-old kid.

- The youngest boy is somewhere between the boy wearing the Red shirt and the boy whose favorite planet was named after a Roman goddess, in that order.
- Richard is at one of the ends.
- The boy who likes the Red Planet is next to the boy that was the last one to arrive.
- The oldest boy is next to Anthony.
- The kid escorted by his Grandfather is next to the kid who likes Venus.
- The boy wearing the Black shirt is somewhere between the boy that arrived at 9:00 AM and Micah, in that order.
- Anthony is next to the kid who arrived at 9:45 AM.
- The boy accompanied by his Brother is exactly to the right of the boy whose favorite planet has rings.
- At the fourth position is the 9-year-old boy.
- The kid that arrived at 9:45 AM is exactly to the left of the kid that arrived at 9:15 AM.
- The boy escorted by his Brother is somewhere to the right of the boy wearing the Black shirt.