

Trick or Treating - Logic Grid

Four friends were talking excitedly about their plans for Halloween. Each of them would be accompanied by a family member (a brother, a sister, and aunt and an uncle) and they each had a different costume for the evening. For safety, each child carried a different colored flashlight with them. From the clues, can you determine the person accompanying each of the children, the costume each child is wearing, their age, and the color of the flashlight they carry?

1. Of the 4 children, there was the 8 year old, the child who dressed as a werewolf, the child who was accompanied by their sister, and the one who carried the red flashlight.
2. Between the 9 year old and Frank, who is older than Toby, one was dressed as a goblin and the other carried the green flashlight.
3. Neither Frank nor Judy were accompanied by their sister while trick or treating. Judy did not carry an orange flashlight.
4. Toby's mother was upset that he cut up one of her favorite sheets to create his ghost costume.
5. The child who dressed as a werewolf was accompanied by a male and did not carry a green flashlight.
6. The nine year old was quite happy with her goblin costume which she spent an entire week designing.
7. Either Frank or Toby carried a green flashlight.
8. The child who was accompanied by their brother was exactly 2 years older than the child who went with their sister.
9. Jessica caught her uncle sneaking candy from her bag while they walked!
10. The child dressed as a ghost carried a blue flashlight.

		Adult				Costume				Age				Flashlight			
		Aunt	Uncle	Brother	Sister	Ghost	Goblin	Vampire	Werewolf	7 Years	8 Years	9 Years	10 Years	Red	Green	Blue	Orange
Child	Judy																
	Frank																
	Toby																
	Jessica																
Flashlight	Red																
	Green																
	Blue																
	Orange																
Age	7 Years																
	8 Years																
	9 Years																
	10 Years																
Costume	Ghost																
	Goblin																
	Vampire																
	Werewolf																

Child	Adult	Costume	Age	Flashlight
Judy				
Frank				
Toby				
Jessica				