Xavier, Yvonne and Zak arrived at school at three different times. They each brought one of their favourite snacks to share with the other two (one brought pretzels; one brought cookies; one brought licorice), and their favourite sports apparatus (one brought a baseball; one brought a basketball; one brought a football).

We know a few other facts:

1. The first to arrive did not bring cookies.
2. Xavier arrived second and brought a football.
3. Yvonne arrived before Zak.
4. The person who brought cookies also brought a baseball.
5. The person who brought pretzels did not bring a basketball.

Determine the order they arrived in, what they each brought for a snack, and which sports apparatus they each brought.