# Supporting strategies – data talks

Data talks are short 5–10-minute classroom discussions similar in structure to a number talk
(PDF 240KB) (<https://bit.ly/Number-Talks>). Students are shown a data visual and asked what interests them. Data talks are designed to pique students’ curiosity and encourage questioning.

An ideal data visualisation is one that is interesting to students and displays data in a new format or has features that make the visualisation harder to read.

1. A teacher begins the data talk by displaying the data visualisation and inviting students to share ’What do you notice?’ and ’What do you wonder?’
2. Teachers could use a Think-Pair-Share ([bit.ly/thinkpairsharestrategy](https://bit.ly/thinkpairsharestrategy)) for students to discuss their ideas before sharing with the whole class.
3. Teachers can use a Pose-Pause-Pounce-Bounce question strategy (PDF 557KB) ([bit.ly/posepausepouncebounce](https://bit.ly/posepausepouncebounce)) for students to share their reasoning for things they have noticed and wondered about.

There are no correct or incorrect answers when students are noticing and wondering, so data talks encourage participation from all students and create a safe environment to practise considering and interpreting a variety of data and representations.

For examples of data talks from youcubed, visit the Data Talks webpage (<https://www.youcubed.org/resource/data-talks/>).

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