### **Diving into Mastery**

twinkl



# Introducing Line Graphs



## **Diving into Mastery Guidance for Educators**

Each activity sheet is split into three sections, diving, deeper and deepest, which are represented by the following icons:



These carefully designed activities take your children through a learning journey, initially ensuring they are fluent with the key concept being taught; then applying this to a range of reasoning and problem-solving activities.

These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.

## Aim

• Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.



#### Introducing Line Graphs Diving





















Deepest

Can this graph tell us how many people were in the park at 10:30?

No. We can estimate the number of people to be between 15 and 16 but since we cannot have half a person we cannot say exactly how many were there at 10:30.

#### Introducing Line Graphs

Introducing Line Graphs

#### Dive in by completing your own activity!



## **Need Planning to Complement this Resource?**

#### **National Curriculum Aim**

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

#### For more planning resources to support this aim, <u>click here</u>.



Twinkl PlanIt is our award-winning scheme of work with over 4000 resources.



