***Space explorers*** Planning ahead and equipment list

## Introduction

Equipment needed per class:

* a computer, screen and internet connection to watch videos
* the means for recording questions or for creating a ‘wonder wall’ (for example, large sheet of paper, whiteboard, sticky notes, digital media).

*For an example of a wonder wall see ‘Sharing good practice—Wonder wall activity’, Deira International School**website,* [*http://www.disdubai.ae/uploaded/Secondary\_Department\_Files/T\_L/Wonder\_Wall\_Activity.pdf*](http://www.disdubai.ae/uploaded/Secondary_Department_Files/T_L/Wonder_Wall_Activity.pdf) *(Accessed April 2016)*

## Investigation 1: What do we know about the planets?

Equipment needed per class:

* Internet access or printed materials.
* Resource for collaboratively contributing to a data table (For example, Excel/Google docs, large paper or whiteboard, sticky notes or paper slips).

## Investigation 2: What do we need to know?

Equipment needed per group:

* Sticky notes or paper slips

## Investigation 3: How far away are the planets?

Equipment needed per group:

* Internet access and computer/iPad
* Student worksheet, [‘How far away are the planets?’](http://assist.asta.edu.au/sites/assist.asta.edu.au/files/Space%20explorers_Yr5_Student%20worksheet%20How%20far%20away%20are%20the%20planets.docx)
* A calculator
* Pens

## Investigation 4: Investigating the planets orbit around the sun

Equipment needed per group:

* Internet access and a computer/iPad

## Conclusion

Equipment needed per class:

* 7–14 large sheets of paper
* Pens
* Equipment and materials for creating advertisement (For example, paper, pens, digital devices).