

## The Right Direction Challenge Video Transcript

\*Music Plays\*

### **Graphic Text Display**

The Maths Challenge.

The Right Direction Challenge.

### **SCENE 1**

#### **Host**

Welcome to the Right Direction Challenge. Hi, I'm Brooke and I work in Real Estate.

In my work, I use maths every day to appraise properties and analyse recent sales results. I also use maths in less obvious ways-

*(To driver, off-screen)* Just off to the right please.

### **SCENE 2**

#### **Graphic Text Display**

Maths Concepts.

#### **Host**

In our team we use maths concepts to schedule appraisals, inspections and auctions.

We set up clear procedures so we're all following the same direction and we get as many prospective buyers through the property, for our clients, at the right time on the right day.

We call these instructions algorithms.

#### **Graphic Text Display**

Algorithms.

#### **Host**

Algorithms are used by humans every day, but also by computers.

In this challenge, you and your family will create an accurate algorithm to get around your own property.

### **SCENE 3**

#### **Graphic Text Display**

The Challenge.

#### **Host**

In order to get around, many people use maps. Having accurate measurements is very important to make sure you end up in the right place. If a map told you to walk a little bit, turn left and walk a little bit more, you'd end up walking in to a wall!

For this challenge, make sure you give precise instructions, so that someone from your family can walk from one place to another, whilst their eyes are closed.

#### **Graphic Animation**

Shows the floor plan of a house and a moving arrow representing a person.

#### **Host** *(off-screen)*

Be clear about the number of steps and the turns they need to make. Before you start, clear some space and make sure the path you want them to take is safe.

Also, grab a camera to capture images or video of your instructions and the distance travelled.

#### **Host**

Hopefully, you can get one of your family members from one end of the house to the other safely.

Well that's it from me. Remember to share all your photos and videos on the challenge page.

Good luck in finding the right direction!

*(Host walks to her right, stops, says 'oh!' and turns around to her left. Walks off-screen)*

#### **Graphic Text Display**

The Education State. Victoria State Government.

\*Music Stops\*