

# Robot Talk

be made by<sup>4</sup> + person  
be made of / from<sup>5</sup> + material  
be made in<sup>6</sup> + country

Vicky is **curious**<sup>1</sup> to know the **robotics**<sup>2</sup> **history**<sup>3</sup>. She is talking to Dr Kim.

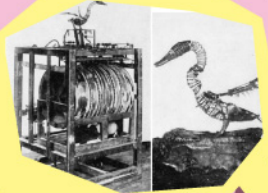
Good morning, Dr Kim. Can you tell me about the history of robots?

Sure, Vicky. In 1495, a **sketch**<sup>7</sup> of a human robot was **made by** the artist Leonardo da Vinci. It wasn't until 1700 that people began to make robots.



What did the robots look like?

Well, many of them were **life-sized**<sup>8</sup> machines. There was a famous **mechanical**<sup>9</sup> duck that could move its neck, **flap**<sup>10</sup> its wings and **swallow**<sup>11</sup> food.



When was the first toy robot **introduced**<sup>12</sup>, Dr Kim?

The first toy robot 'Lilliput' was **made in** Japan in 1932. It's a **wind-up**<sup>13</sup> toy that could walk. It's **made of tinplate**<sup>14</sup>.



I've never heard of 'Lilliput' before. I only know R2-D2 and C-3PO from *Star Wars*.



Yes, they're the famous movie robots **made by director**<sup>15</sup> George Lucas. I think they're very cool!



## Vocabulary:

- curious 好奇的
- robotics 機械人
- history 歷史
- be made by 由(人)製造
- be made of / from 用(物料)製成
- be made in 在(地方)製造
- sketch 素描
- life-sized 實物大小的
- mechanical 機械的
- flap 拍打
- swallow 吞下
- introduce 推出
- wind-up 上弦的
- tinplate 鍍錫鐵皮
- director 導演