# Numberblocks – Seven

**ABC ME screening details: Wednesday 6 May** 2020 at 10:00am

This episode can also be viewed on [ABC iView](https://iview.abc.net.au/show/numberblocks)

**Key learning areas:** mathematics

**Level:** lower primary

**About:** It’s a rainy day for a picnic, but when lucky number Seven appears, everything comes up rainbows. Learn all about the number 7 with Numberblock Seven!

## After the episode

| 1. Did you notice what Six has on his body? Look closely. Did you notice that Six has all of the dice patterns from 1 to 6?
 | A Numberblocks character with dots similar to dice |
| --- | --- |

1. If 7 had a dice pattern, what do you think it would look like? Draw three different ways that it could look on a dice.

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1. Ask people at your house which one is their favourite representation of 7 and why.
2. Did you notice the symbols they used in Numberblocks to describe the weather? What words would you use to describe the weather these symbols represent? Label the symbols or share your ideas with a family member.

| **A dark cloud with lightning** |  |
| --- | --- |
| **A light blue cloud with snowflakes** |  |
| **A colourful rainbow** |  |
| **A sun** |  |
| **A dark cloud with raindrops** |  |
| **A light blue cloud with a sun behind** |  |
| **A sun with a small cloud in front** |  |

Follow-up activity: Create a weather chart this week. Each day, record the name of the day and what the weather is like. Use the symbols to help you. You might like to create other symbols to describe the weather that happens at your location.

# NSW teacher notes

This is an optional standalone resource that could supplement student learning. The activities align with syllabus outcomes across stages and can be modified to meet the needs of your students. Students can complete the activities while learning at home and in the classroom. All activities can be completed without access to the internet or a device. Teachers could collect student work to offer feedback and as evidence of learning.

## Learning intentions

* To represent numbers in different ways
* To represent weather by describing and creating symbols

## NSW Mathematics K-10 Syllabus outcomes

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| --- | --- | --- |
|  | Early Stage 1 | Stage 1 |
| Number and Algebra  | counts to 30, and orders, reads and represents numbers in the range 0 to 20 (MAe-4NA) |  |
| Statistics and Probability  | represents data and interprets data displays made from objects (MAe-17SP) | gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results (MA1-17SP) |
| Working mathematically | uses appropriate terminology to describe, and symbols to represent, mathematical ideas (MA2-1WM) | describes and represents mathematical situations in a variety of ways using mathematical terminology and some conventions (MA3-1WM) |

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