

# Make your own climate scarf!

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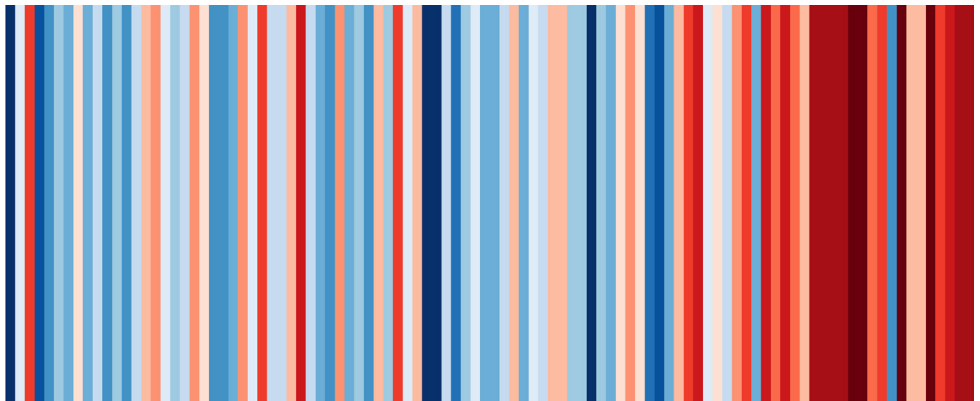
**Knitter:** Sallie Dixon, Stapleford WI, Cambridge Federation.



# 100 Years Climate Scarf

The front cover features our 5-metre climate scarf which was produced for The Time is Now climate lobby by members of Cambridge Federation. You can knit your own, smaller version using this pattern to tell the tale of rising UK temperatures in an eye-catching way! Please see a picture of the finished product on the last page.

Knitted in simple garter stitch this scarf represents the average UK temperature across 100 years, based on Professor Ed Hawkins' #ShowYourStripes graph<sup>1</sup> using data from 1919 to 2018 from the Met Office<sup>2</sup>.



Each temperature is assigned a different colour and then a stripe is knitted to correspond.

We are encouraging members to knit the climate scarf and use it to start conversations about climate change with your community. Why not present it to your MP or local council and ask them what they are doing to reduce their carbon footprint?

Please send us pictures of your finished scarf to [pa@nfwf.org.uk](mailto:pa@nfwf.org.uk)

**Skill Level:** Beginner

**Approx. Finished Scarf Size:** 30cm x 1.5m (approx. 12in x 60in)

<sup>1</sup> <https://showyourstripes.info/faq>

<sup>2</sup> <https://www.metoffice.gov.uk/pub/data/weather/uk/climate/datasets/Tmean/date/UK.txt>

## You will need:

**Needle Size:** 4mm

**Yarn:** We used DK yarn, 100g/295m per ball in the following colours, but try to use up your own yarn stash, as you only need small amounts of each colour.

The colours range from Dark Blue, col. 1 for the coldest temperature, through pale shades and then back out to deep burgundy col. 16, for the hottest temperature.

Note: These yarn quantities are approximate:

Col 1. Royal blue – 54m (1/4 ball)

Col 2. Denim blue – 27m

Col 3. Blue – 27m

Col 4. Mid blue – 108m (1/2 ball)

Col 5. Pale blue – 148.5m (1/2 ball)

Col 6. White – 121.5m (1/2 ball)

Col 7. Stone – 135m (1/2 ball)

Col 8. Beige – 108m (1/2 ball)

Col 9. Light terracotta – 54m (1/4 ball)

Col 10. Spice – 148.5m (1/2 ball)

Col 11. Rust – 81m (1/3 ball)

Col 12. Tomato – 40.5m (1/4 ball)

Col 13. Crimson – 94.5m (1/3 ball)

Col 14. Cardinal red – 67.5m (1/4 ball)

Col 15. Garnet – 81m (1/3 ball)

Col. 16 Deep burgundy – 54m (1/4 ball)

## Tension:

22 stitches and 30 rows measures 10cm x 10cm (4in x 4in) in **garter stitch** using 4mm needles

## Creating your own colour key:

Before you begin, create a colour key to work from, by listing numbers 1 to 16 on a sheet of paper, then stick a small piece of each of your chosen yarn colours next to each corresponding number for a working reference.

## To Knit:

Cast on 66 stitches.

Knit 6 rows per stripe, changing yarn colour as required by following the full 100-year stripe order, as shown below.

Cast off all stitches to finish and darn all the yarn ends into each corresponding coloured stripe to neaten.

## Stripe order

### Dates: 1919 to 1928

DATE	COLOUR
1919	1
1920	8
1921	13
1922	2
1923	4
1924	6
1925	5
1926	9
1927	5
1928	7

### Dates: 1929 to 1938

DATE	COLOUR
1929	4
1930	6
1931	4
1932	7
1933	10
1934	11
1935	8
1936	6
1937	7
1938	11

### Dates: 1939 to 1948

DATE	COLOUR
1939	8
1940	4
1941	4
1942	5
1943	11
1944	8
1945	13
1946	7
1947	7
1948	10

### Dates: 1949 to 1958

DATE	COLOUR
1949	14
1950	7
1951	5
1952	4
1953	11
1954	5
1955	6
1956	4
1957	10
1958	6

### Dates: 1959 to 1968

DATE	COLOUR
1959	13
1960	8
1961	10
1962	1
1963	1
1964	7
1965	3
1966	6
1967	8
1968	5

### Dates: 1969 to 1978

DATE	COLOUR
1969	5
1970	7
1971	10
1972	5
1973	8
1974	7
1975	10
1976	10
1977	6
1978	6

**Dates: 1979 to 1988**

DATE	COLOUR
1979	1
1980	6
1981	5
1982	9
1983	11
1984	9
1985	3
1986	2
1987	5
1988	10

**Dates: 1989 to 1998**

DATE	COLOUR
1989	13
1990	14
1991	8
1992	9
1993	7
1994	11
1995	13
1996	5
1997	14
1998	12

**Dates: 1999 to 2008**

DATE	COLOUR
1999	14
2000	12
2001	10
2002	15
2003	15
2004	15
2005	15
2006	16
2007	16
2008	12

**Dates: 2009 to 2018**

DATE	COLOUR	DATE	COLOUR
2009	13	2014	16
2010	4	2015	13
2011	16	2016	14
2012	10	2017	15
2013	10	2018	15



*All photographs show 1919 on the far left and 2018 on the right, as you are viewing the images.*