

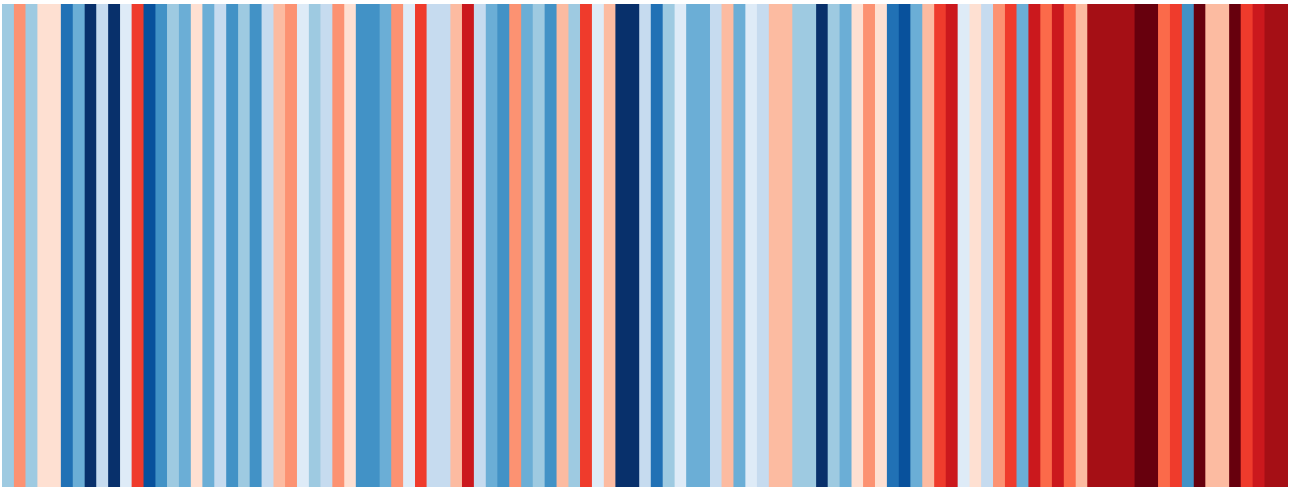
Make your own climate scarf!



A 5-metre climate scarf 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!

Knitted in simple garter stitch this scarf represents the average UK temperature across 100 years, based on Professor Ed Hawkins' #ShowYourStripes graph1 using data from 1919 to 2018 from the Met Office2.



Each temperature is assigned a different colour and then a stripe is knitted to correspond. The main photograph shows 1919 on the far left and 2018 on the right, as you are viewing the image.

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

Skill level:

Beginner

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

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

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



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