Duchenne Muscular Dystrophy

DUCHENNE AWARENESS DAY

7 sept

What is Duchenne Muscular Dystrophy?

Duchenne Muscular Dystrophy (DMD) is a genetic disorder characterized by the progressive loss of muscle. It affects many parts of the body, which results in the deterioration of the skeletal, heart and lung muscles.

What causes DMD?

DMD is caused by a change in the **dystrophin gene.** Without dystrophin, muscles are not able to function or repair themselves properly. Because the dystrophin gene is found on the **X-chromosome,** it primarily affects males, while females are typically carriers.

Why the 7th September?

The DMD gene, encoding for the dystrophin protein, is the longest human gene known. It consists of 79 exons. That is why 7/9 is the date for World Duchenne Awareness Day.

Duchenne Awareness Day at Maidensbridge

On **Monday 8th September** let's shine a light on what DMD is, and how this rare disease affects lives with an **accessory that is any colour of the rainbow!** You could wear bright colourful socks, hair clips or a ribbon with your uniform. The choice is yours!

For further information on Duchenne Muscular Dystrophy

- Duchenne UK-www.duchenneuk.org
- Action Duchenne- www.actionduchenne.org