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IT'S GETTIN' HOT IN HERE...

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What is happening?

- Emperor penguins are **near endangered** according to IUCN.
- They are **losing their main habitat** as ice is melting.
- **Climate change has negative impact** on the life on land and in the ocean
- The **warming is much more intense in the polar ecosystems** than in the other parts of the world.

Why protect the Penguins?

- Significant part of the **Antarctic food chain.**
- **Transfer nutrients** from ocean to land.
- Indicate **the state of the marine ecosystem** and **fish stocks. (Indicator species)**



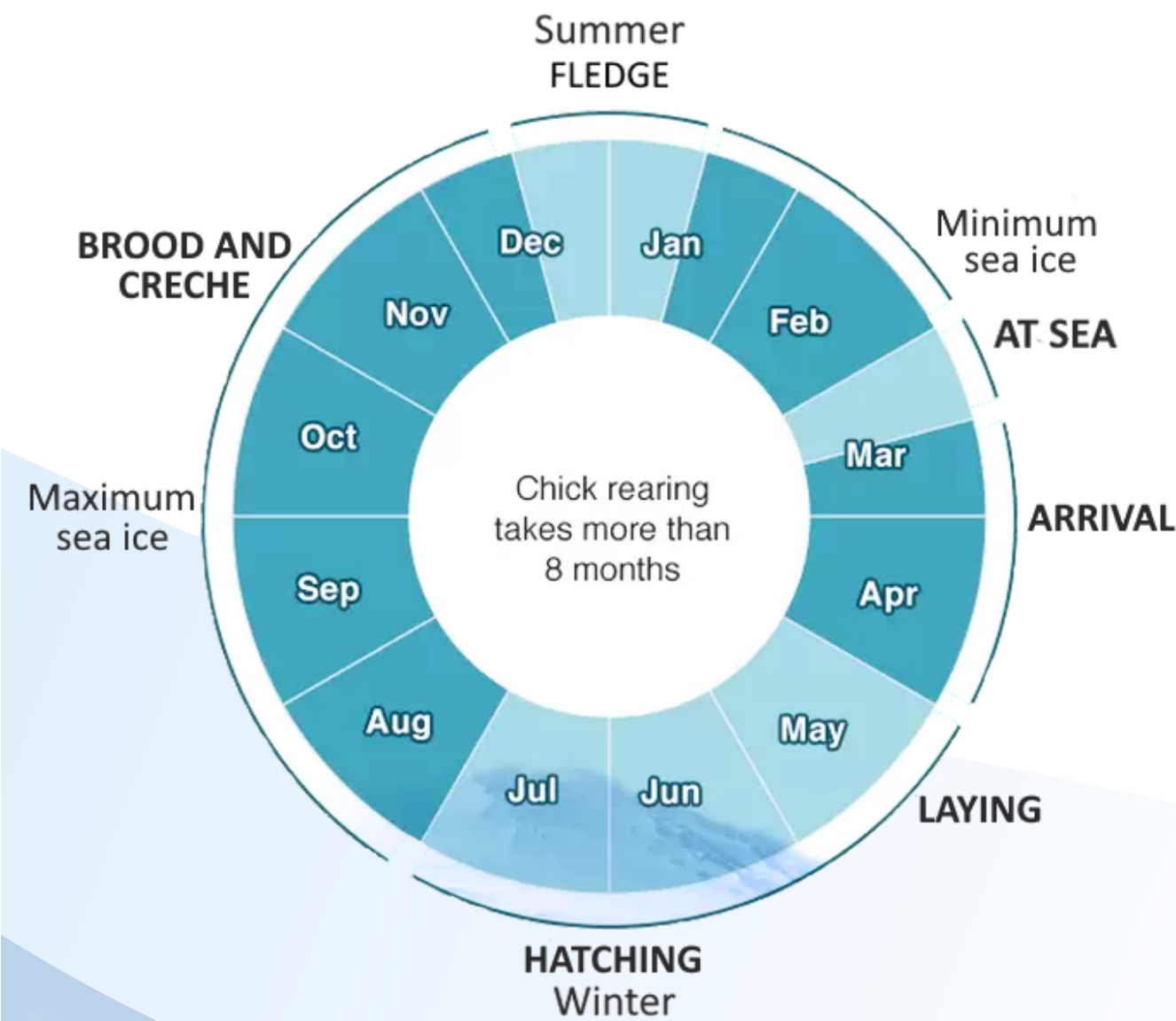
Why Life on land?

- Land is required for the process of **moulting.**
- Chicks need the land for **waterproofing of feathers** and **feeding.**
- Protection of eggs during **incubation.**
- **Protection from predators.**

Penguins are cool but ice melting is not! What can we do for the Penguins?

- **Halt global warming**
- **Regulation of fishing**
- **Monitoring the population**
- Penguins have the potential to be **flagship species** to motivate climate action

Emperor Penguin breeding cycle



Hook-like beak

Flipper-like wings

Feathers for insulation

Webbed feet



Indicator species education is crucial for climate change understanding



SCAN ME

