

how creatures \_\_\_\_\_ to survive

**Beluga whale**

**native to arctic and \_\_\_\_\_**

**grows to 20feet long**

**2k-3k pounds**

**all white, camouflage in icy environment and protect from polar and killers**

**store \_\_\_\_\_ in blubber**

**40% of total body weight**

**protects from \_\_\_\_\_**

**energy reserve**

**arteries are surrounded by veins — why help? heat transfered through veins**

**slows down heartrate while \_\_\_\_\_**

**oxygen altered**

**diverted towards \_\_\_\_\_ that require most oxygen**

**doesn't dive deeply**

**20 meters normally**

**rare occasions below 100 meters**

**another characteristic**

**absence of \_\_\_\_\_**

**allows too much heat to escape**

**rough ridge instead of fin**

**Belugas are agile, good maneuvering skills, swim backwards, swim with ease,**

**Shallow \_\_\_\_\_ than open seas and can stay alive inw armer waters**

**blowhole — breathes in through opening, holds breath while under water and**

**exhales by surface**

**Large Forehead = melon**

**melon shaped forehead filled with \_\_\_\_\_**

**helps to monitor surroundings**

**Beluga's produce sound waves and returns to forehead**

**Show \_\_\_\_\_**

**change the amount in the \_\_\_\_\_, therefore make different faces**