TRƯỜNG LIÊN CẤP TIỂU HỌC&THCS
NGÔI SAO HÀ NỘI

Name: .....

Class:.....

ĐỀ CƯƠNG THI HỌC KỲ II

MÔN: SCIENCE| KHỐI: 2

I. INTRODUCTION TO ANIMALS:

- Some animals have **stronger senses** than us

Sight: An eagle can spot things which are far away

An owl can see well in the dark

Hearing: A bat can find its way in the dark using its ears

Smell: A bear can smell things which are far away

Taste: A chameleon has a long and sticky tongue, which help them taste and catch insects

Touch: A catfish touches with its whiskers

II. TYPES OF ANIMALS:

Insects	Birds	Fish
- Have **6 legs** - Some insects have **wings** and they can fly.	- Birds have **feathers** and **wings**. - Most birds can fly - Some birds cannot fly.	- Fish have: **fins, scales, gills**, and **tail** - Fish breathe through their **gills**

How are animals different from one another?

* Animals **live** in different places
  - In the **jungle**: elephants, lions, tigers, giraffes
  - On **farm**: cows, chickens, sheeps, goats
  - In **wet and cold places**: polar bears, penguins
  - In **hot and dry places**: camels
* Animals **move** in different ways
  - Move with their **legs**: horses, cats, dogs, lions
  - Move with their **bodies**: snakes
  - Move with their **wings**: birds, dragonflies, bees
  - Move with their **fins and tail**: fish
* Animals **eat** different foods
  - Eat only **plants**: goats, sheeps, cows
  - Eat only other **animals**: penguins, lions, tigers
  - Eat both **plants and animals**: bears, pigs, dogs
* Animals **have young** in different ways
  - **Lay eggs**: penguins, chickens
  - **Give birth**: dogs, cats, cows, horses

LIVEWORKSHEETS

III. MATERIALS:

- There are **2 types** of materials

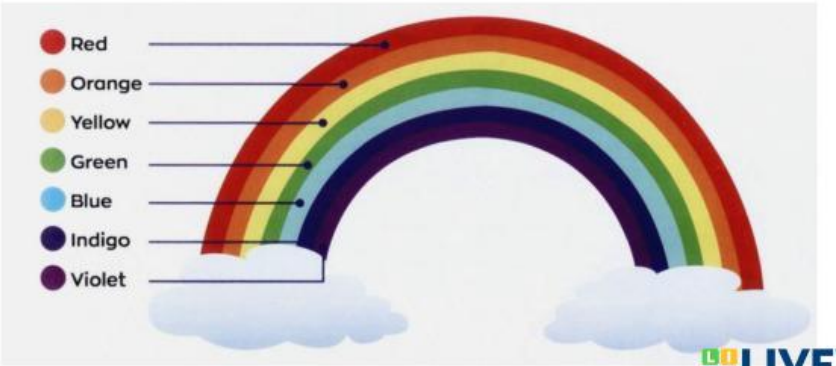
Natural materials	Man-made materials
Leather => shoes, belts **Wool** => scarves, hats **Silk** => ties **Cotton** => shirts, bags **Wood** => doors, tables **Rubber** => erasers, balloons **Clay** => teapots, flowerpots **Metal** => cooking pots, forks, spoons	**Plastic** => toys, plastic bags **Glass** => light bulbs, windows

- **Properties of materials** (How can we describe materials)

hard	soft
waterproof	absorbent
transparent	opaque
float	sink
hard	flexible
rough	smooth
strong	weak

IV. WEATHER (4 types of weather)

* **Sunny:**
  - A sunny day is **hot** and the sky is **bright**
  - On hot days, we wear **cotton clothes**
* **Cloudy:**
  - A cloudy day is **less hot** and **less bright**
  - On a cloudy day, there are many clouds in the sky
* **Windy:**
  - Wind is **moving air**
  - Wind helps a kite fly in the sky
* **Rainy:**
  - On a rainy day, clouds become **dark** and **grey**
  - On a rainy day, you should carry an **umbrella** or wear a **raincoat**.
  - **Too much rain** can cause **flooding**
* **Rainbow:**
  - A rainbow has **seven** colours



LIVEWORKSHEETS

V. PRACTICE:

1. Name 10 animals' body parts that are different from ours.

_____

_____

_____

2. Write:

a) 7 colours of the rainbow are _____.

b) Some animals lay eggs are _____.

c) Some animals give birth are _____.

d) Penguins live in _____ places.

e) Camels live in _____ places.

f) _____ can cause flooding.

3. Write "*N*" for natural materials or "*M*" for man-made materials.






☐ sand ☐ cow leather ☐ glass ☐ nylon






☐ wood ☐ plastic ☐ cotton ☐ wool

4. Fill in the blanks.

hard	soft	waterproof	transparent





.....





.....




.....





.....

LIVEWORKSHEETS

5. Answer the questions:

a) How many legs does an insect have? _____

b) What body part does a snake move with? _____

c) What body part does a turtle use to protect itself? _____

d) What body part does a buffalo use to protect itself? _____

e) What body part does a fish breathe through? _____

f) What body parts does a fish move with? _____

g) Which animal can spot things from far away? _____

h) Which animal can see well at night? _____

i) Which animal can smell from far away? _____

k) Which animal have a long and sticky tongue? _____

l) Which animal feel things with its whiskers? _____

m) What should you wear on a sunny day? _____

n) What should you wear on a rainy day? _____

LIVEWORKSHEETS