

Classification

Mr. Skirbst

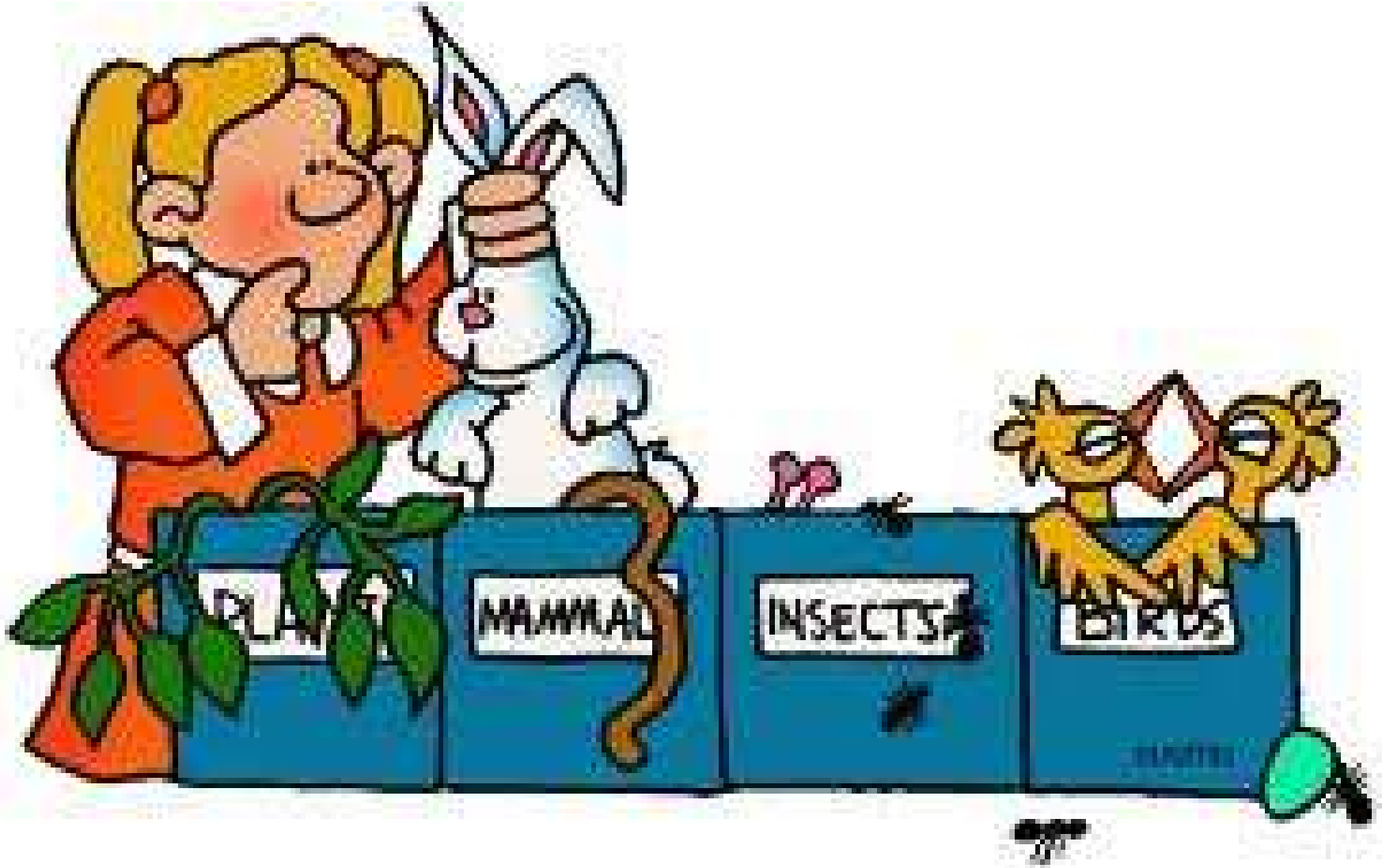
Taxonomy



Taxonomy

*The science of classification
(grouping)*

Taxonomy



THE BRISTOL STOOL FORM SCALE (for children)

choose your

Poo!

type 1



looks like

rabbit droppings

Separate hard lumps, like nuts (hard to pass)

type 2



looks like

bunch of grapes

Sausage-shaped but lumpy

type 3



looks like

corn on cob

Like a sausage but with cracks on its surface

type 4



looks like

sausage

Like a sausage or snake, smooth and soft

type 5



looks like

chicken nuggets

Soft blobs with clear-cut edges (passed easily)

type 6



looks like

porridge

Fluffy pieces with ragged edges, a mushy stool

type 7

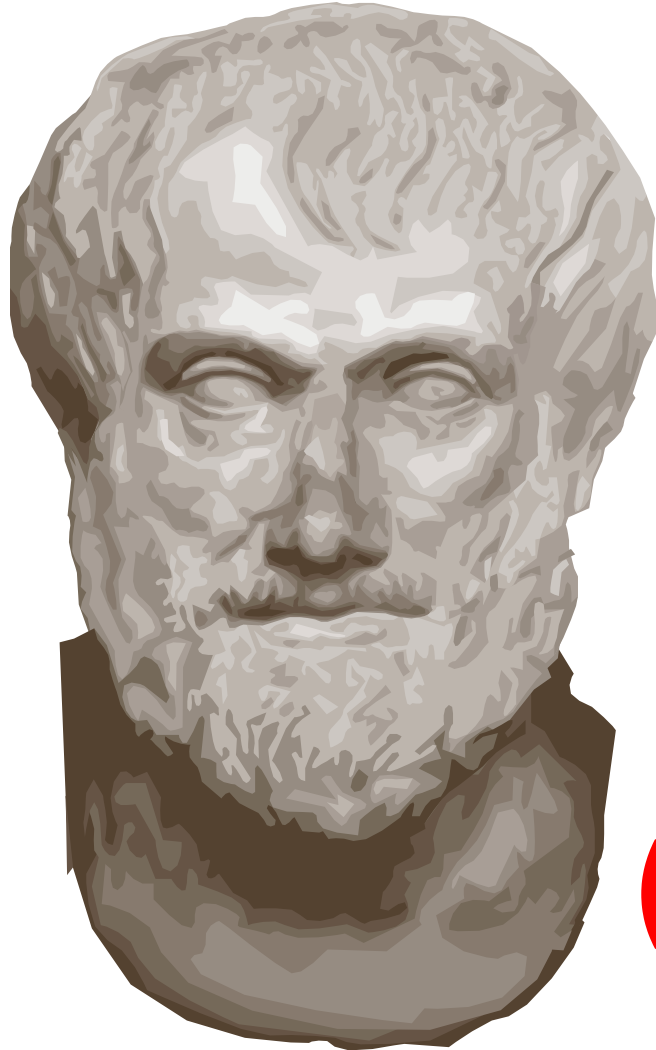


looks like

gravy

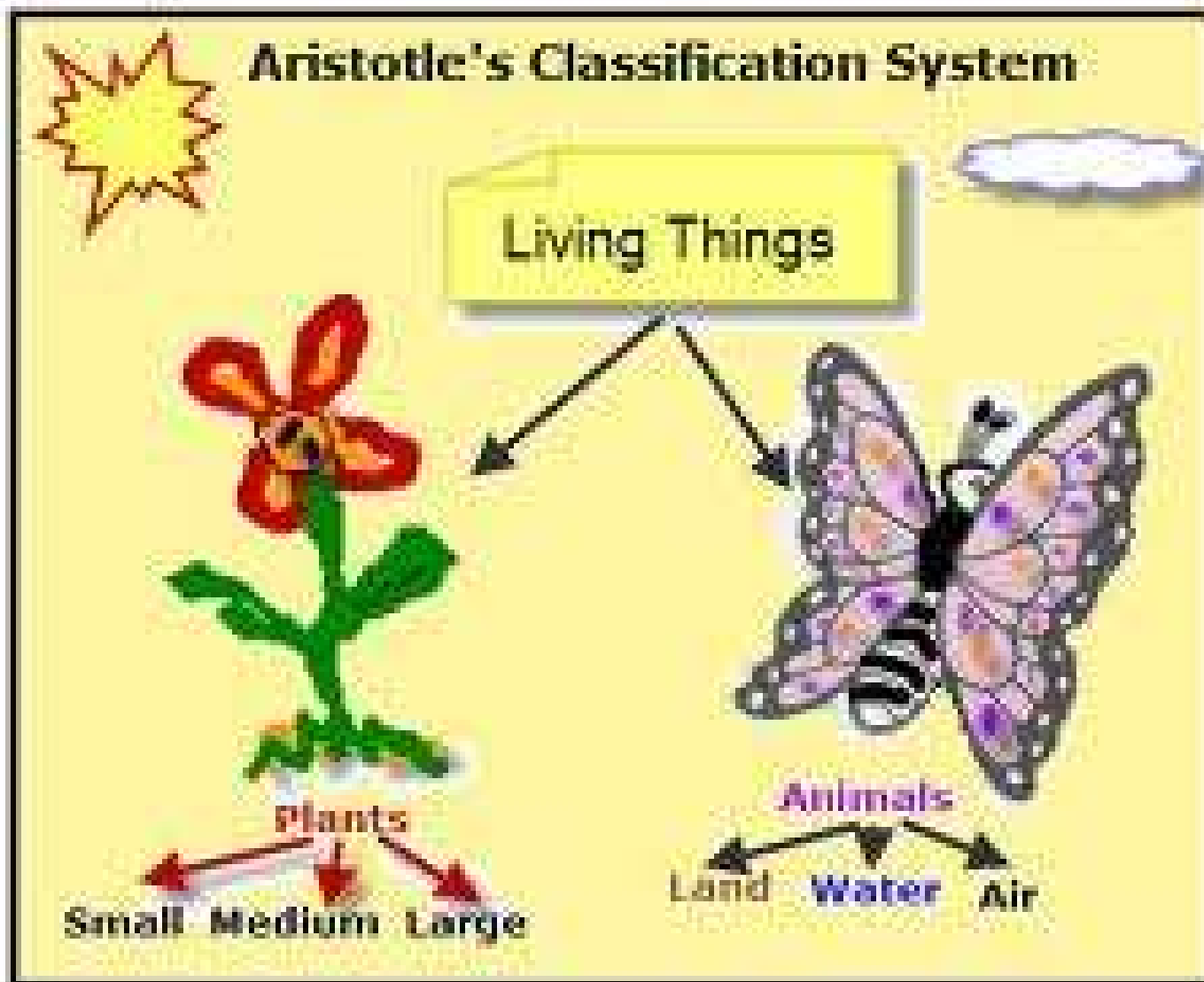
Watery, no solid pieces ENTIRELY LIQUID

Aristotle

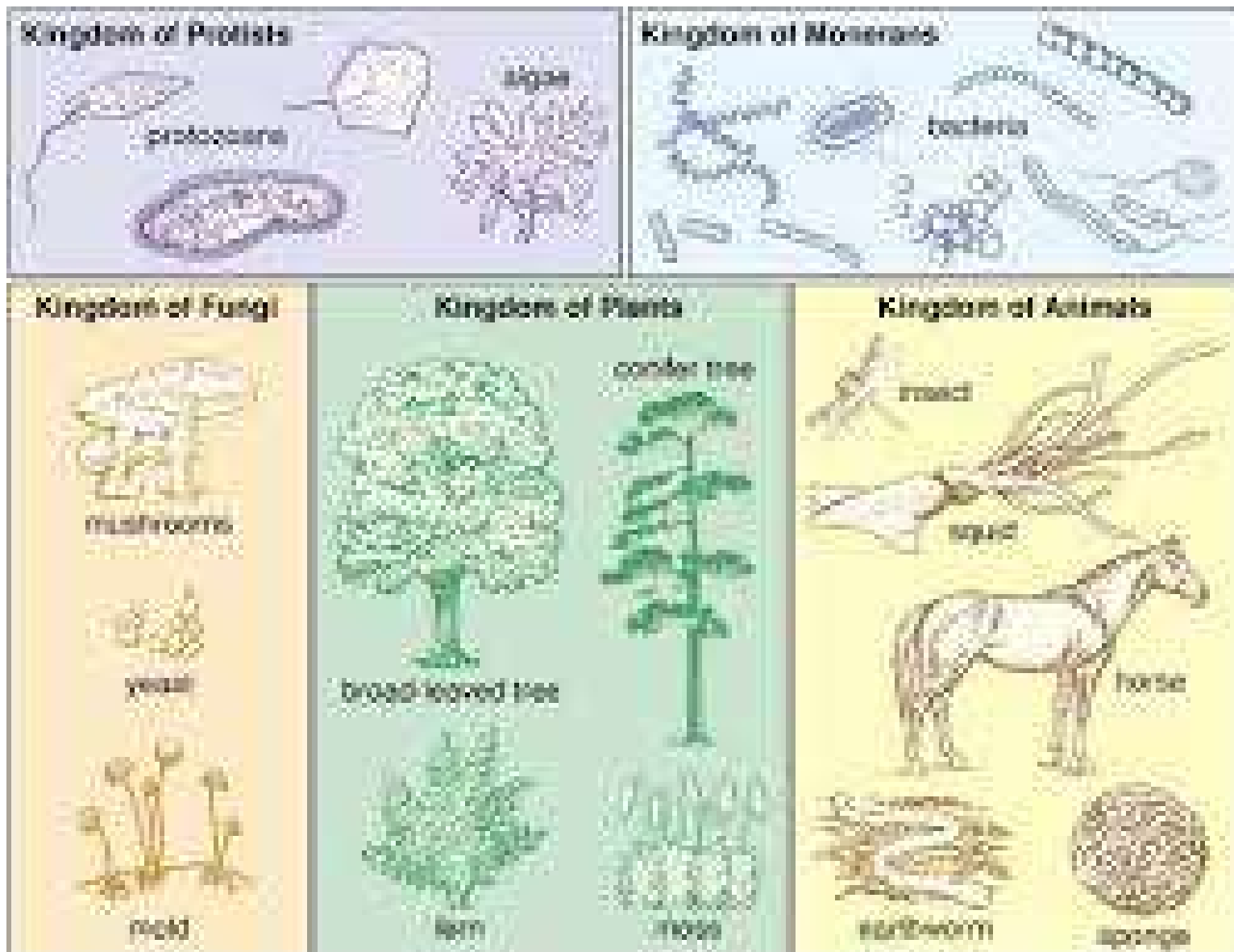


**The first to
develop a
grouping system
of living things
(*plants & animals*)**

Aristotle



Taxonomy



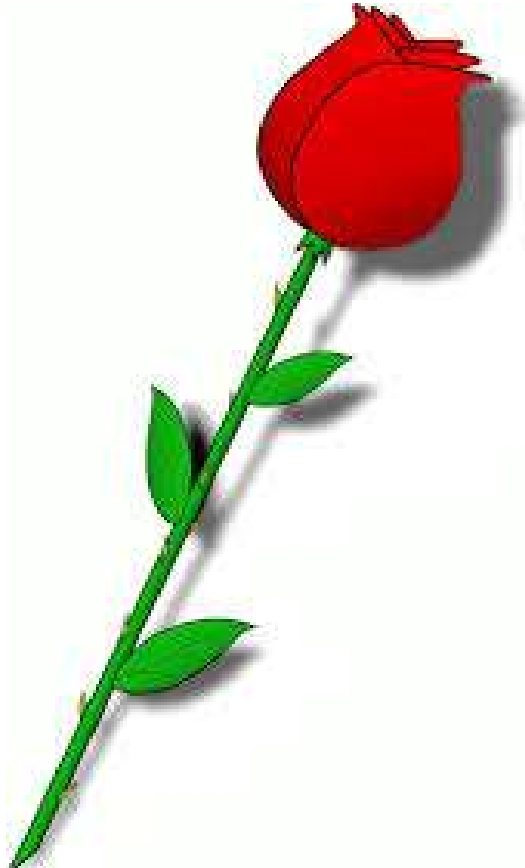
5 Kingdom System

1. Animalia ex. dog



5 Kingdom System

1. Animalia ex. dog
2. Plantae ex. rose



5 Kingdom System

1. Animalia

ex. dog

2. Plantae

ex. rose

3. Fungi

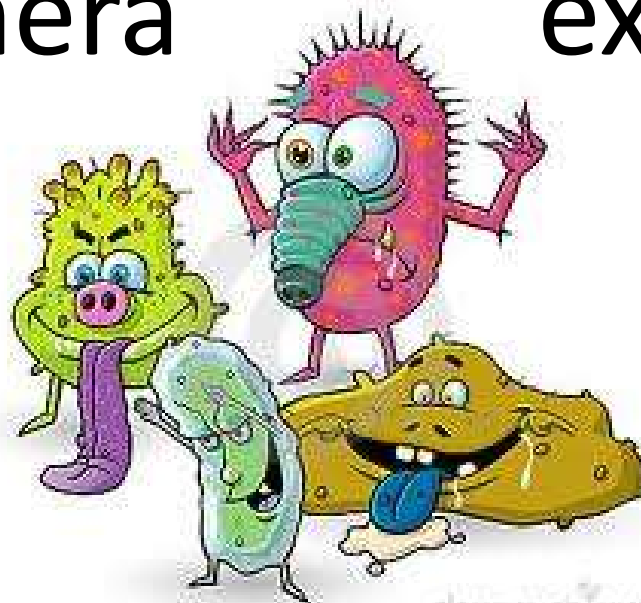
ex. yeast





5 Kingdom System

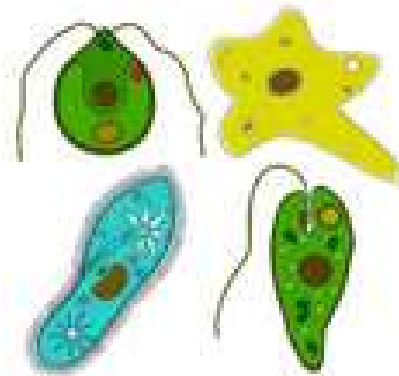
1. Animalia ex. dog
2. Plantae ex. rose
3. Fungi ex. yeast
4. Monera ex. bacteria

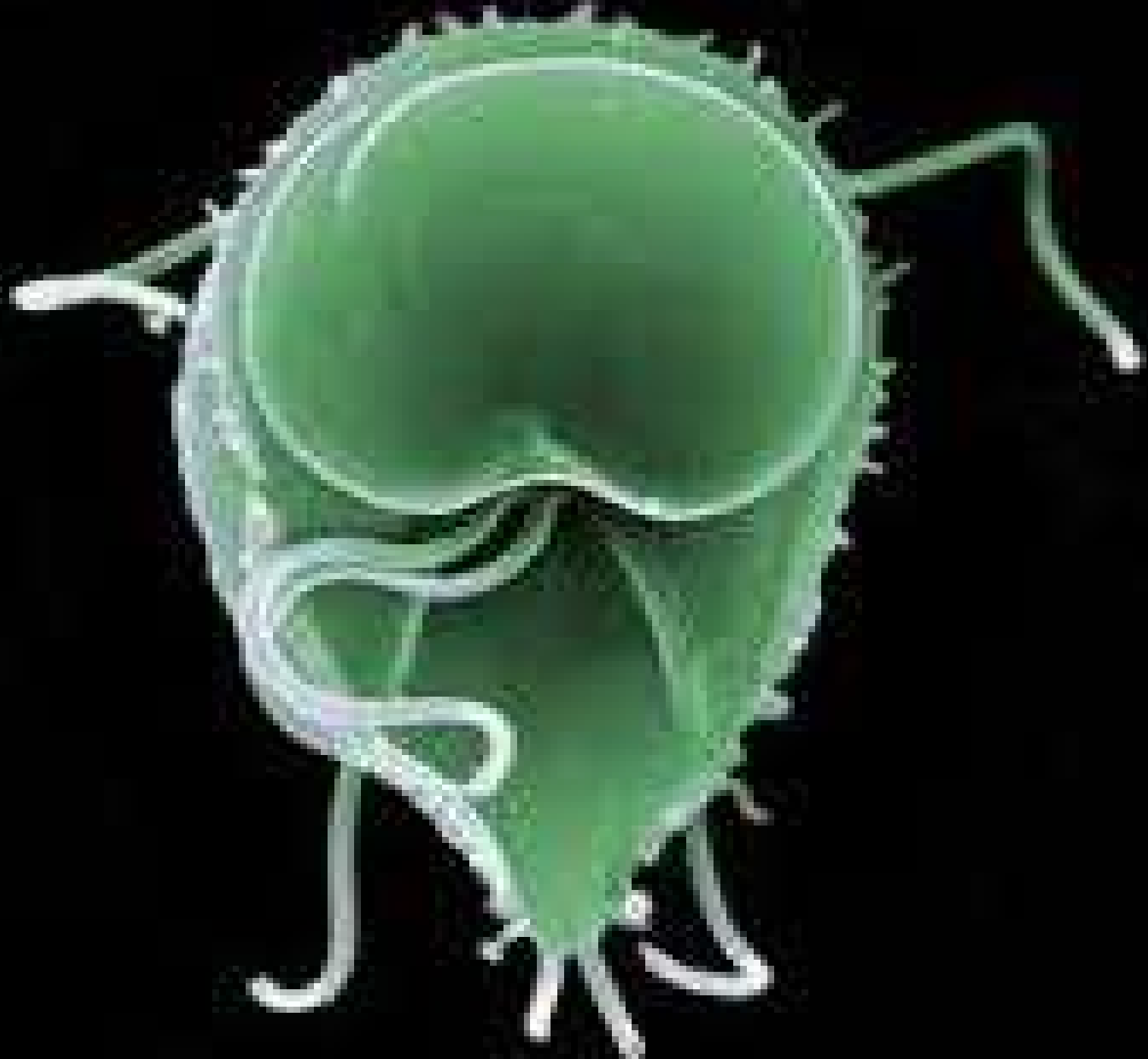




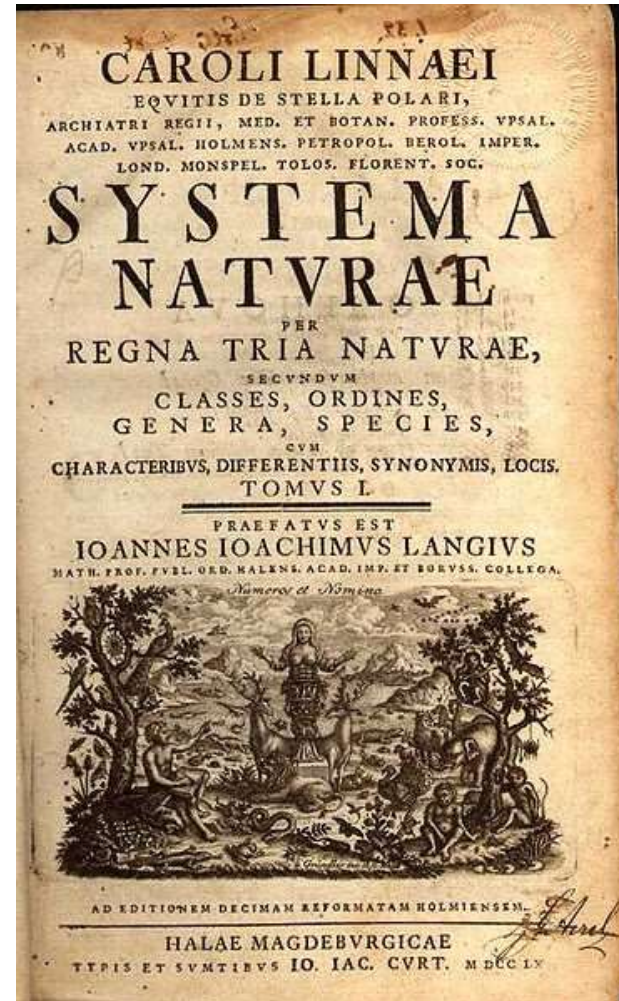
5 Kingdom System

1. Animalia ex. dog
2. Plantae ex. rose
3. Fungi ex. yeast
4. Monera ex. bacteria
5. Protista ex. diatom





Linnaeus



Linnaeus

Developed a naming system
called:

binomial nomenclature

Linnaeus

binomial nomenclature

(two-word naming system)

(Genus species)

In Latin

Panthera leo



Taxonomic Classification

Taxonomic Classification

Kingdom (largest category)

Taxonomic Classification

Kingdom (largest category)

Phylum

Taxonomic Classification

Kingdom (largest category)

Phylum

Class

Taxonomic Classification

Kingdom (largest category)

Phylum

Class

Order

Taxonomic Classification

Kingdom (largest category)

Phylum

Class

Order

Family

Taxonomic Classification

Kingdom (largest category)

Phylum

Class

Order

Family

Genus

Taxonomic Classification

Kingdom (largest category)

Phylum

Class

Order

Family

Genus

Species (most specific)



Grizzly bear

Black bear

Giant panda

Red fox

Arctic squirrel

Coral snake

Sea star



KINGDOM Animalia



PHYLUM Chordata



CLASS Mammalia



ORDER Carnivora



FAMILY Ursidae



GENUS Ursus



SPECIES Ursus arctos

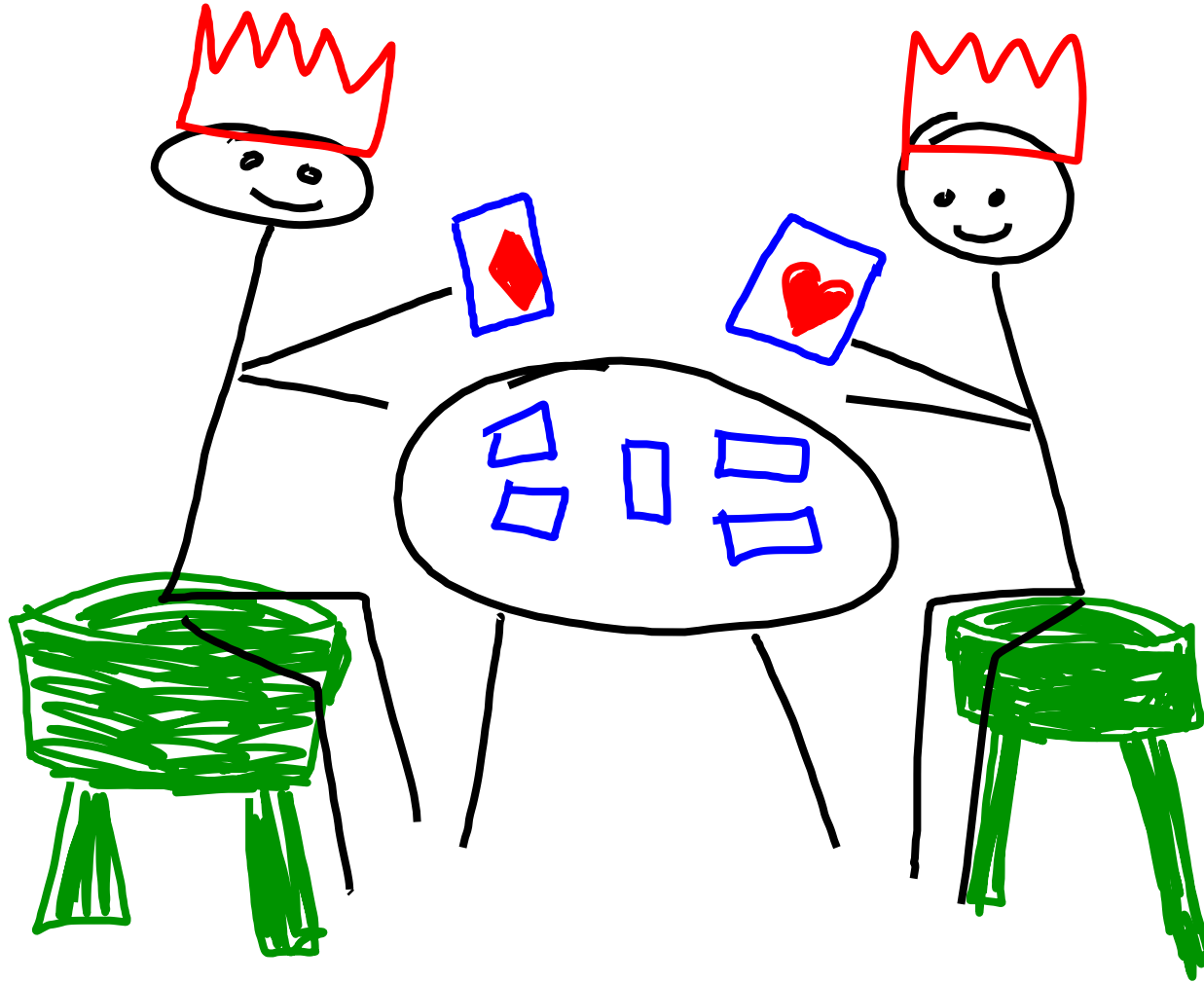
Taxonomic Classification

Kingdom	Animalia
Phylum	Chordata
Class	Mammalia
Order	Carnivora
Family	Felidea
Genus	<i>Panthera</i>
Species	<i>leo</i>

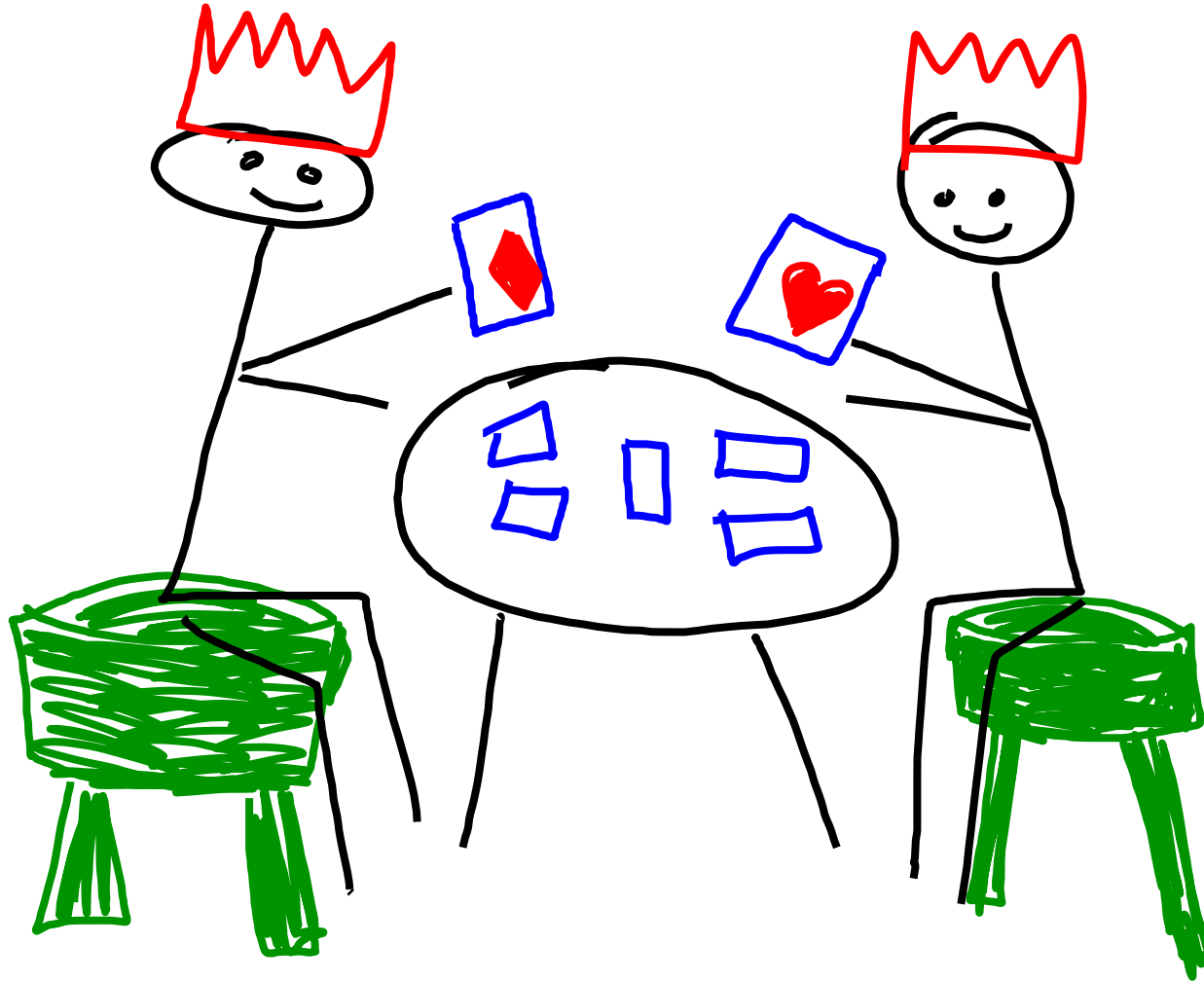
Panthera leo



Taxonomic Classification

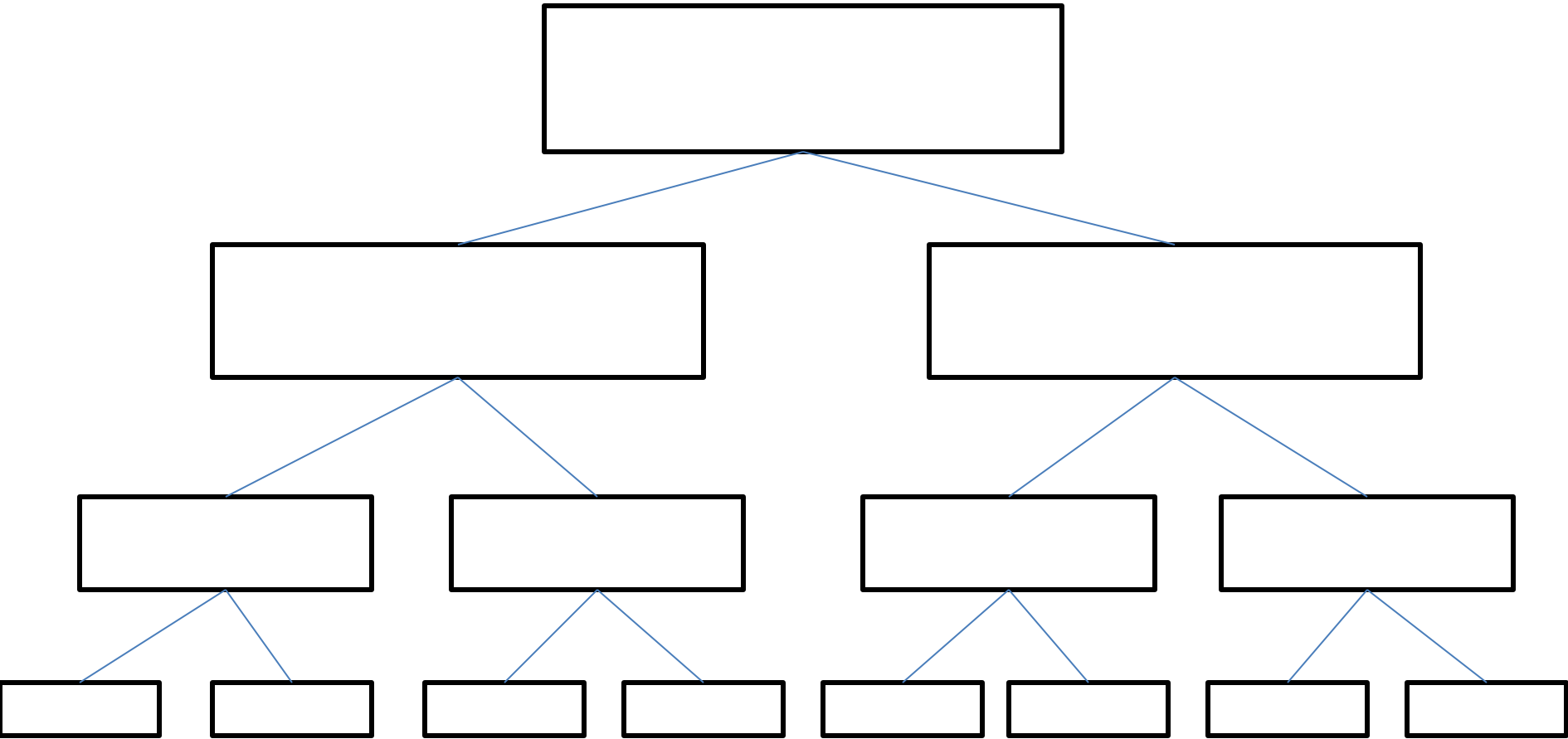


Taxonomic Classification

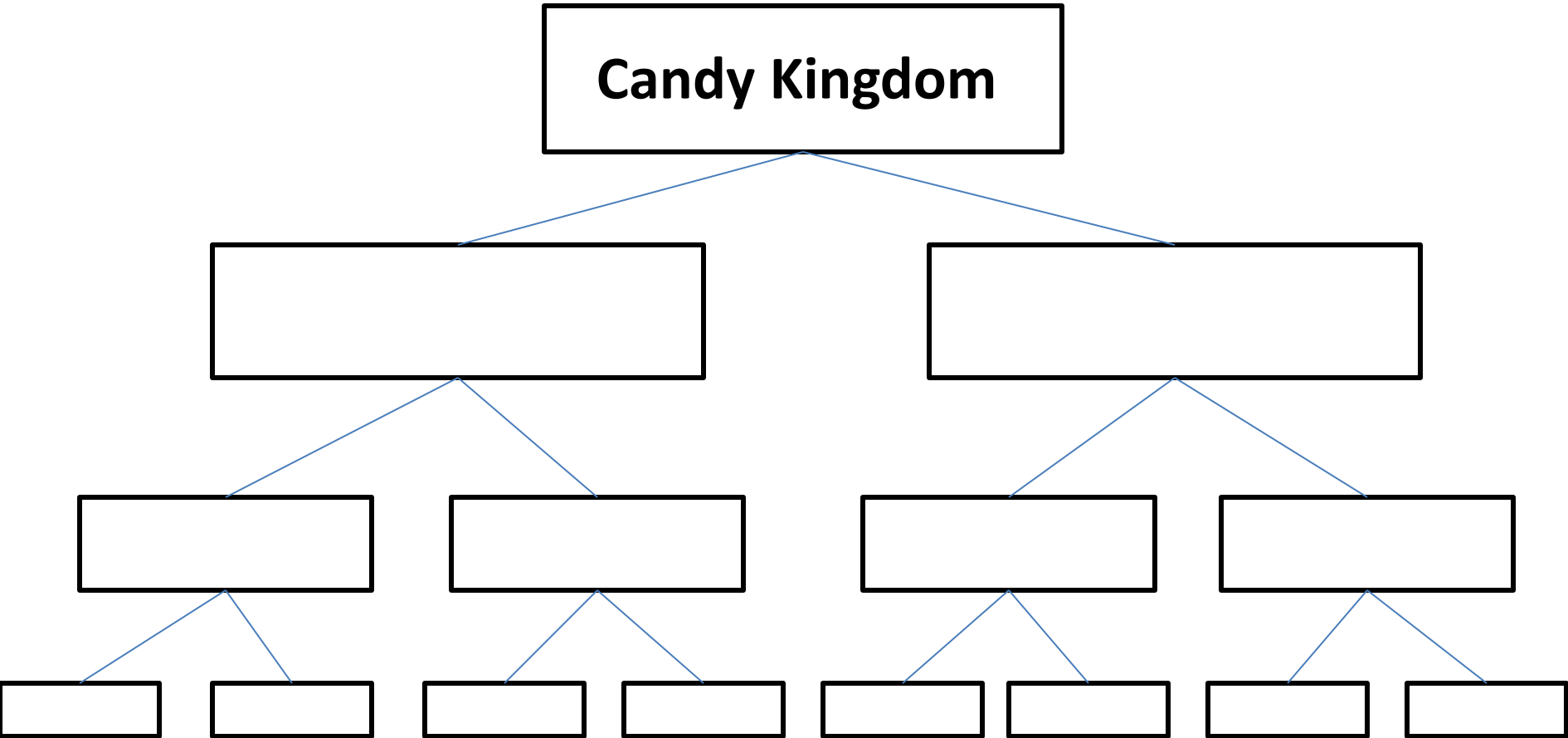


Kings
Play
Cards
On
Fat
Green
Stools

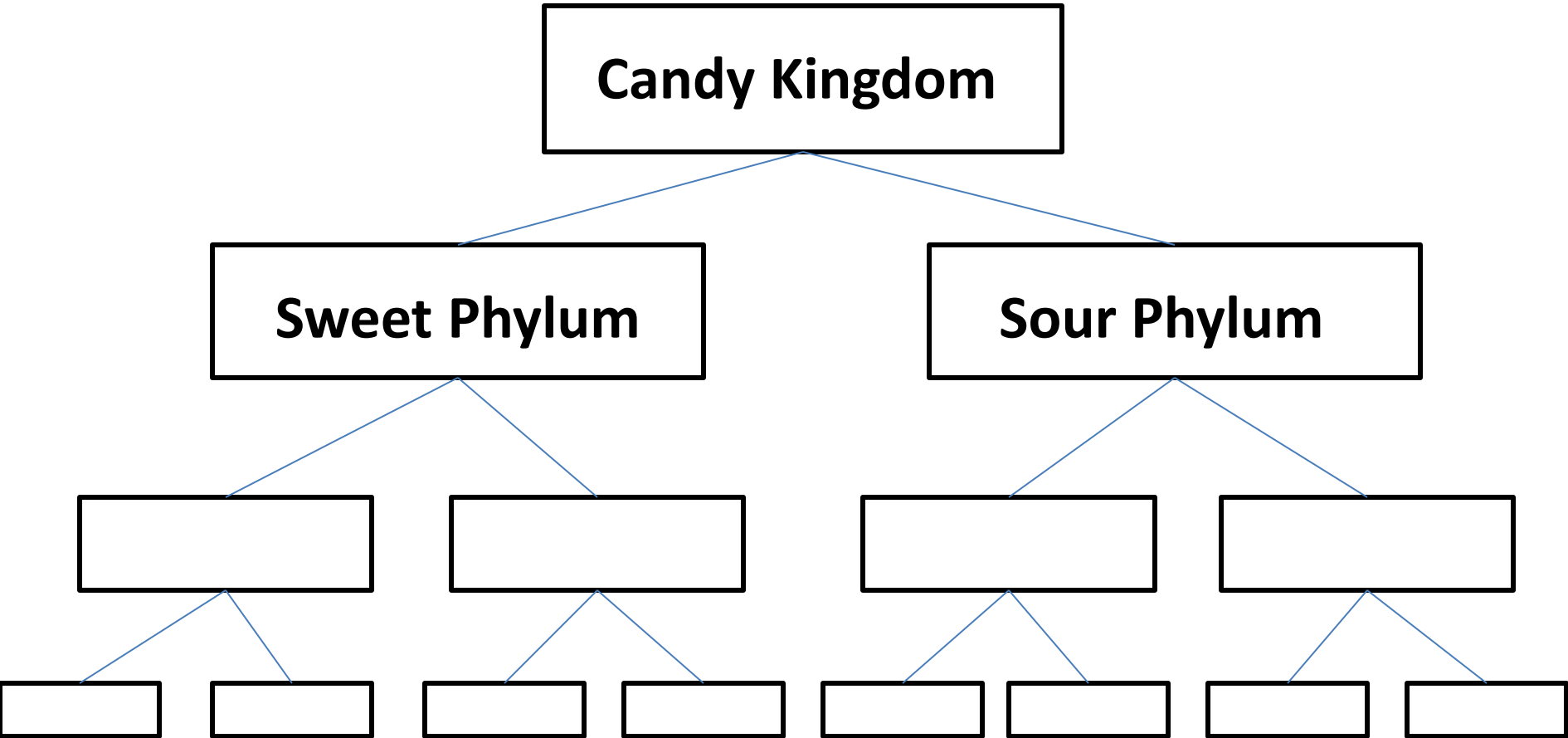
Taxonomic Classification



Taxonomic Classification



Taxonomic Classification



Taxonomic Classification

