How would you divide this sentence into phrases?

- The children put the toys in the box

- [The children] [put [the toys] [in [the box]]]
The Main Phrase Structure Rules

1. \( S \rightarrow \text{NP VP} \)
2. \( \text{NP} \rightarrow (\text{Art}) \ (\text{AP}) \ \text{N} \ (\text{PP}) \)
3. \( \text{VP} \rightarrow (\text{Aux}) \ \text{V} \ (\text{NP}) \)
4. \( \text{PP} \rightarrow \text{P} \ (\text{NP}) \)

S- Sentence
NP-Noun Phrase
VP- Verb Phrase
Art- Article
AP- Adjective Phrase
N- Noun
PP- Prepositional Phrase
Aux- Helping Verb
P- Preposition
Up Side Down Trees

- Sentence (+ Infl)
- Phrases
- (Phrases)
- Syntactic Categories
- Words

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Drawing the tree diagram

The Phrase
Example - Phrase Tree (1)

play with the toy

VP

V

PP

P

NP

Det

N

play

with

the

toy
Draw the tree Structure of phrase

1. repair the telephone
2. the success of the program
3. a film about pollution
4. move towards the window
5. The end of the road

*With your table decide if each is a NP or VP*
Draw the tree Structure of phrase

VP
  /
V       NP
repair      N
the

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Draw the tree Structure of phrase

the success of the program
Draw the tree Structure of phrase

NP
  PP
    NP
      Art N Prep N
  a film about pollution

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Draw the tree Structure of phrase

```
move   towards  the  window
```

- **VP**
  - **PP**
    - **Prep**
    - **Art**
    - **N**
  - **V**

- **NP**
  - **Art**
  - **N**

**Trees:**

- **VP:** move towards
- **PP:** towards
- **NP:** the window

**Words:**

- move
- towards
- the
- window
Draw the tree Structure of phrase:

```
Art NP
  /   PP
N   Prep Art NP
  /     /  /
end   of   the  the road
```
Drawing the tree diagram

The Phrase
Example – Sentence Tree (2)

He likes the toy.
The children put the toy in the box.
Draw the tree structure of the following sentences:

a) Those guests should leave.
b) Maria never ate a brownie.
c) That shelf will fall.
d) The glass broke.
e) The student lost the debate.
f) The manager may offer a raise.
Those guests should leave.
Draw the tree Structure of Sentence

S
  VP
    NP
      N
      Adv
      V
      Art
      N

Maria never ate a brownie.
Draw the tree Structure of Sentence

S

NP

Art
That

N
shelf

Aux
will

V
fall.

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The glass broke.
The student lost the debate.
The manager may offer a raise.
Draw the tree diagram of these phrases.

1. repair the telephone
2. the success of the program
3. a fat ladies man
Draw the tree Structure of phrase

VP

V
repair

Art
the

N
television
Draw the tree Structure of phrase

```
NP
  /  
Art N Prep Art N
  /    /    /    /
the success of the program
```

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Draw the tree Structure of phrase

A ladies man who is fat.

NP

Art

Adj

a

fat

N

ladies

N

man
Draw the tree Structure of phrase

A man who like larger ladies.

Art

a

Adj

fat

N

ladies

N

man
Draw the tree diagram of these AMBIGUOUS phrases.

1. Jane hid the letter from Dan.
2. He likes raw vegetables and meat.
3. The teacher spoke to the boy with a smile.
Draw the tree Structure of phrase

Jane hid the letter from Dan.

Jane didn’t want Dan to see the letter.
Jane hid the letter from Dan.
He likes raw vegetables and meat.
He likes raw vegetables and meat.
The teacher spoke to the boy with a smile.
The teacher spoke to the boy with a smile.
Draw the tree diagram of these phrases.

1. My boss was very happy about her promotion.
2. He put the car into the garage.
3. Her children have gone to the movies.
My boss was very happy about her promotion.
He put the car into the garage.
Her children have gone to the movies.
Draw the tree diagram of these phrases.

1. The police examined a photograph of the accident.
2. They arrested the suspect in the hotel.
The police examined a photograph of the accident.
They arrested the suspect in the hotel.
Draw the tree diagram of these phrases.

1. Ralph has found the key to the cabinet.
2. My cat is very sick.
3. My sister is signing in the festival.
4. My mother is baking a cake for my sister.
Ralph has found the key to the cabinet
My cat is very sick.
My sister is signing in the festival.
My mother is baking a cake for my sister.