



# Daily Reading Comprehension

GRADE

3

Correlated to State and  
Common Core State Standards

- 150 fiction and nonfiction passages
- 30 weekly units include:  
–teacher lesson plan  
–5 reproducible student pages
- Direct instruction of reading strategies & skills
- Perfect for test prep
- Supports any reading program

WEEK  
19

## Main Idea and Details

Students look for the central idea or message of a passage or story. They find details that best support the main idea.

## Sequence

Students look for the order of events or steps in a process.

Remind students of the Main Idea and Details skill. Say, "When we read, we look for the main idea to understand what a passage or story is mostly about. Details support the main idea and tell us more about the topic. Also remind students of the Monitor Comprehension strategy, which was taught during Week 8. Review some of the ways students can monitor their comprehension (stop after each paragraph and think about the main idea, make mental images, ask themselves questions about what they have read, etc.). Read the instructions at the top of the page aloud. Then have students read the passage. When students have finished, direct them to complete the skill practice activity. Review the answers together. For the strategy practice activity, pair students or complete it as a group."

## Main Idea and Details Sequence

WEEK 19  
DAY 5

**READ THE PASSAGE:** Think of questions you have about the information.

### The Buzz About Honeybees

What animals live in homes filled with sweet, sticky stuff? Honeybees! Honeybees and people both like to eat honey. Honeybees do the work that makes this sweet food.

To make honey, honeybees need a lot of nectar. Nectar is a kind of sugar water found inside flowers. First, a worker bee lands on a petal. She uses her long tongue to sip the nectar. She stores the nectar in a special honey stomach. That stomach is different from her regular stomach. She may make hundreds of stops before her honey stomach is full. Next, the bee flies her heavy load back to the hive. Then, she spits up the nectar. Another worker bee chews on the nectar for quite a while. Then, she puts the sticky stuff into a wax cell of the honeycomb. More worker bees fan their wings to help dry the nectar. As it dries, it gets very sticky. Finally, the sugars turn into honey for the bees to eat.

All of these worker bees do their jobs over and over. It takes a lot of nectar to make enough honey to feed the thousands of bees in the hive.

**SKILL PRACTICE:** Read the question. Fill in the bubble next to the correct answer.

1. What is the main idea of the passage?
  - Ⓐ why honeybees make honey
  - Ⓑ how honeybees make honey
  - Ⓒ when do the bees dry the nectar?
  - Ⓓ right after the honeybee brings the nectar to the hive
  - Ⓔ when the sugars turn

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Enhanced  
E-book

# Daily Reading Comprehension Grade 3

**RD Boyd**



**Daily Reading Comprehension Grade 3:**

## Adopting the Song of Term: An Mental Symphony within **Daily Reading Comprehension Grade 3**

In some sort of used by displays and the ceaseless chatter of instant transmission, the melodic beauty and psychological symphony developed by the published word frequently fade into the background, eclipsed by the constant sound and interruptions that permeate our lives. But, nestled within the pages of **Daily Reading Comprehension Grade 3** a marvelous literary prize overflowing with natural feelings, lies an immersive symphony waiting to be embraced. Crafted by a wonderful musician of language, this interesting masterpiece conducts viewers on a mental journey, skillfully unraveling the hidden melodies and profound affect resonating within each carefully constructed phrase. Within the depths with this poignant examination, we can investigate the book is key harmonies, analyze its enthralling writing model, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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web tod im mondschein ist der zweite band aus der reihe um lord und lady mortimer sie haben sich gerade etwas eingelebt als sie gebeten werden den tod von syd buckham zu untersuchen seine familie glaubt nicht an einen unfall und so machen sich die beiden auf um die umstände zu klären

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permanganate introduction benzoic acid is a versatile reagent that can be implemented in a plethora of syntheses e.g. benzene ref 1 methyl benzoate ref 2 etc today benzoic acid is most commonly encountered as benzoate  
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web may 5 2018 in this video the synthesis of benzoic acid is shown usually a phase transfer catalyst is used but as it can be seen it still works without one patreon h

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web name the given alkene and predict the products of its reaction with i  $\text{KMnO}_4$  in aqueous acid and ii  $\text{KMnO}_4$  in aqueous NaOH predict the alkene give the following products on oxidative cleavage with  $\text{KMnO}_4$  in acidic solution draw the product formed when cyclohexene undergoes a reaction with cold dilute basic solution of  $\text{KMnO}_4$

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a dft study of permanganate oxidation of toluene and its - Feb 26 2022

web feb 14 2014 we have therefore started our studies by identifying a theory level that properly describes the competition between the pathways a-d presented in fig 1 fig 1 possible reactions of toluene and with permanganate anion at positions a-c m b c 1 c 2 c c 2 c 3 d c 3 c 4 full size image

*oxidation of toluene ethylbenzene and styrene with potassium* - Apr 11 2023

web aug 12 2022  $\text{KMnO}_4$  is a very powerful oxidant if you run it a high temperature with concentrated acid then phenylacetic acid loses  $\text{CO}_2$  to give toluene which is then oxidised to benzoic acid same with styrene under controlled conditions you can get the diol push harder and that oxidises further waylander aug 12 2022 at 6:45

*mechanism of arene side chain oxidation by permanganate* - Mar 30 2022

web apr 26 2012 mechanism of arene side chain oxidation by permanganate when treated with hot concentrated acidic  $\text{KMnO}_4$   $\text{KMnO}_4$  arenes are oxidised to the corresponding carboxylic acids for example toluene is oxidised to benzoic acid  
understanding C-H bond oxidations H and H transfer in the oxidation - Jul 02 2022

web the oxidation of toluene by permanganate has been studied as a model for the oxidation of C-H bonds by metal reagents metalloenzymes and metal oxide surfaces in water the reaction proceeds by hydride H transfer from toluene to a permanganate oxygen whereas in toluene solution permanganate abstracts a hydrogen atom H

permanganate oxidation mechanisms of alkylarenes iosr - Jun 01 2022

web toluene is oxidized to benzoic acid and a small amount of benzaldehyde the kinetics of the reactions monitored by UV-vis

spectrometry show that the initial reactions are first order in the concentrations of both  $\text{KMnO}_4$  and substrate no induction periods are observed

**toluene on oxidation with dilute  $\text{HNO}_3$  and alkaline  $\text{KMnO}_4$  gives** - Dec 27 2021

web the structure of an organic compound which on oxidation gives an acid that gives a single mono substituted product on nitration with  $\text{HNO}_3$  and  $\text{H}_2\text{SO}_4$  is medium view solution

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web jan 23 2023 exhaustive oxidation of organic molecules by  $\text{KMnO}_4$  will proceed until the formation of carboxylic acids therefore alcohols will be oxidized to carbonyls aldehydes and ketones and aldehydes and some ketones as in 3 above will be oxidized to carboxylic acids

**oxidation by  $\text{KMnO}_4$  researchgate** - Oct 05 2022

web an improved kinetic model for the high temperature oxidation of toluene has been developed using previously established reaction mechanisms for benzene and toluene

**toluene oxidation process and proper mechanism over  $\text{Co}_3$**  - May 12 2023

web oct 1 2020 in situ drifts combined with ptr tof ms quasi in situ xps and uv vis drs were introduced to learn the process of toluene oxidation confirmed that the reaction mechanism over catalyst followed the mars van krevelen mechanism and surface lattice oxygen played an important role in deeper oxidation toluene

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**toluene 1 oxidation with  $\text{KMnO}_4$  mechanism 2 benzoic acid** - Jun 13 2023

web may 15 2020 toluene 1 oxidation with  $\text{KMnO}_4$  mechanism 2 benzoic acid  $\text{C}_6\text{H}_5\text{COOH}$   $\text{SOCl}_2$  3 benzoyl chloride  $\text{C}_6\text{H}_5\text{COCl}$   $\text{LiAlH}_4$   $\text{CH}_3\text{CH}_2\text{CH}_2\text{CHO}$   $\text{C}_6\text{H}_5\text{CHO}$   $\text{CH}_2\text{OHCH}_2\text{OH}$  h step 1 toluene oxidation with  $\text{KMnO}_4$   $\text{KMnO}_4$  is a strong oxidising agent which oxidise toluene to benzaldehyde in 1st step

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web may 1 2004 oxidation of toluene using aqueous potassium permanganate was studied under heterogeneous condition in the presence of hydrodynamic cavitation and compared with the results of the reaction under acoustic cavitation

**can acidified or neutral  $\text{KMnO}_4$  oxidise toluene to benzoic acid** - Jan 08 2023

web oct 15 2014 1 answer sorted by 6 here are the three equations describing the reduction of manganese and concurrent oxidation of whatever substrate may be present under basic neutral and acidic conditions respectively  $\text{Mn}^{7+} + 4\text{e}^- + 4\text{H}^+ \rightarrow \text{Mn}^{3+} + 2\text{H}_2\text{O}$   $\text{Mn}^{7+} + 3\text{e}^- + 4\text{H}^+ \rightarrow \text{Mn}^{4+} + 2\text{H}_2\text{O}$   $\text{Mn}^{7+} + 1\text{e}^- + 8\text{H}^+ \rightarrow \text{Mn}^{2+} + 4\text{H}_2\text{O}$

6ox4x2 basic m n x 7 o x 4 x e x m n x 6 o x 4 x 2 b a s i c

**what is the mechanism of toluene oxidation by kmno4 reddit** - Jul 14 2023

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**oxidation of aromatic alkanes with kmno4 to give carboxylic acids** - Feb 09 2023

web description treatment of an alkylbenzene with potassium permanganate results in oxidation to give the benzoic acid notes the position directly adjacent to an aromatic group is called the benzylic position the reaction only works if there is a hydrogen attached to the carbon examples

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