#### Lesson Quiz

# **Observing Chemical Change**

Write the letter of the correct answer on the line at the left.

- Which of the following is true about chemical reactions?
  - A They are accompanied by changes in energy.
  - B They form new substances with new properties.
  - C both A and B
  - D neither A nor B
- Which of the following is NOT a physical property?
  - A melting point
  - B state of matter
  - C density
  - D flammability

- 2. \_\_\_ In an endothermic reaction, energy is
  - A absorbed
  - B released
  - C converted to mass
  - D synthesized
- Substances formed as a result of a chemical reaction are called
  - A catalysts
  - B precipitates
  - C products
  - D reactants

If the statement is true, write true. If the statement is false, change the underlined word or words to make the statement true.

- In an exothermic reaction, products have more energy than reactants.
- Water boils at 100°C. This is an example of a chemical property.
- Substances that enter into a chemical reaction are called products.
- The ability to react with oxygen is an example of a <u>chemical</u> property.
- Another name for a chemical change is a chemical bond.
- 10. \_\_\_\_\_ In a physical change, some of the physical properties of the substance may be altered and the chemical composition remains the same.

# **Observing Chemical Change Answers Pearson**

**LM Reder** 

**Observing Chemical Change Answers Pearson:** 

Discover tales of courage and bravery in is empowering ebook, **Observing Chemical Change Answers Pearson**. In a downloadable PDF format ( PDF Size: \*), this collection inspires and motivates. Download now to witness the indomitable spirit of those who dared to be brave.

https://crm.avenza.com/public/virtual-library/default.aspx/Paper1%20Agricutlura%20Science%20Caps%202o14%20In%20Grade%201.pdf

#### **Table of Contents Observing Chemical Change Answers Pearson**

- 1. Understanding the eBook Observing Chemical Change Answers Pearson
  - The Rise of Digital Reading Observing Chemical Change Answers Pearson
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Observing Chemical Change Answers Pearson
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Observing Chemical Change Answers Pearson
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Observing Chemical Change Answers Pearson
  - Personalized Recommendations
  - o Observing Chemical Change Answers Pearson User Reviews and Ratings
  - Observing Chemical Change Answers Pearson and Bestseller Lists
- 5. Accessing Observing Chemical Change Answers Pearson Free and Paid eBooks
  - Observing Chemical Change Answers Pearson Public Domain eBooks
  - Observing Chemical Change Answers Pearson eBook Subscription Services
  - Observing Chemical Change Answers Pearson Budget-Friendly Options

- 6. Navigating Observing Chemical Change Answers Pearson eBook Formats
  - o ePub, PDF, MOBI, and More
  - Observing Chemical Change Answers Pearson Compatibility with Devices
  - Observing Chemical Change Answers Pearson Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Observing Chemical Change Answers Pearson
  - Highlighting and Note-Taking Observing Chemical Change Answers Pearson
  - Interactive Elements Observing Chemical Change Answers Pearson
- 8. Staying Engaged with Observing Chemical Change Answers Pearson
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Observing Chemical Change Answers Pearson
- 9. Balancing eBooks and Physical Books Observing Chemical Change Answers Pearson
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Observing Chemical Change Answers Pearson
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Observing Chemical Change Answers Pearson
  - Setting Reading Goals Observing Chemical Change Answers Pearson
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Observing Chemical Change Answers Pearson
  - Fact-Checking eBook Content of Observing Chemical Change Answers Pearson
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements

• Interactive and Gamified eBooks

#### **Observing Chemical Change Answers Pearson Introduction**

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In todays fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Observing Chemical Change Answers Pearson PDF books and manuals is the internets largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Observing Chemical Change Answers Pearson PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free

downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Observing Chemical Change Answers Pearson free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

#### **FAQs About Observing Chemical Change Answers Pearson Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, guizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Observing Chemical Change Answers Pearson is one of the best book in our library for free trial. We provide copy of Observing Chemical Change Answers Pearson in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Observing Chemical Change Answers Pearson. Where to download Observing Chemical Change Answers Pearson online for free? Are you looking for Observing Chemical Change Answers Pearson PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Observing Chemical Change Answers Pearson. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Observing Chemical Change Answers Pearson are for sale to free while some are payable. If you arent sure if the books you would like

to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Observing Chemical Change Answers Pearson. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Observing Chemical Change Answers Pearson To get started finding Observing Chemical Change Answers Pearson, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Observing Chemical Change Answers Pearson So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Observing Chemical Change Answers Pearson. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Observing Chemical Change Answers Pearson, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Observing Chemical Change Answers Pearson is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Observing Chemical Change Answers Pearson is universally compatible with any devices to read.

# **Find Observing Chemical Change Answers Pearson:**

paper1 agricutlura science caps 2014 in grade 12
paper easel back template
pantera 1000 shop manual
paper non calculator foundation tier
paper draft examples
pandigital novel user manual
paper f2 acca global
panjeree hsc test papers 2012
paper 2life sciences all

paper biology kcse 2015
paper october november 9696 insert
pantech ease p2020 manual
paper fafsa 2013 14
parable of the mustard seed powerpoint
paper 1 scope for life sciences

# **Observing Chemical Change Answers Pearson:**

apex english 3 semester 2 answer key cutandpastecontest com - Mar 11 2023

web jul 14 2023 links related to apex english 3 semester 2 answer key updated 14 july 2023 apex english 9 semester 2 1 4 3 test cst answers study with quizlet and memorize flashcards containing terms like these definitions for

how to get any answer for apex learning r apexlearningschool reddit - Apr 12 2023

web may 20 2020 84 84 comments best add a comment deleted 3 yr ago i have the whole apex answers for every sub grade pm me i could help yall out 1 xxivannxx 3 yr ago do you have algebra 1 semester 2

apex english 3 semester 2 1 1 9 1 1 10 analysis youtube - May 13 2023

web about press copyright contact us creators advertise developers terms privacy policy safety how youtube works test new features nfl sunday ticket press copyright

#### accurate apex learning answers and assistance january 2023 - Aug 04 2022

web we have a team of geometry experts who can help you solve apex leaning geometry quiz answers get apex english answers finding ways to secure apex learning answers for english 2 get assistance to manage apex english 11 semester 1 answers and apex english 11 semester 2 answers from creative savants experts

apexvs english 1 2 3 4 all answer read description youtube - Feb 10 2023

web jun 12 2019 text me by gmail lachivaldes2 gmail como istagram lachi osogbo whatsapp 7862220994

# english iii semester 2 answer key ci kubesail - Jan 29 2022

web odyssey english 2 semester 2 answers masterlist apex answers to english 3 iii sem 2 english iii h semester 2 short answer exam review answers for odysseyware english 3 semester 2 pdf online apex english 9 semester 2 1 3 3 answers understand english iii semester 2 answer american literature english iii

#### apexvs english 3 semester 2 answer key copy ol wise edu - Jun 02 2022

web exvs answers english 3 semester 2 author jalan jaga me com 2020 12 10t0 0 00 00 00 01 subject apexvs answers english 3 semester 2 keywords apexvs answers english 3 semester 2 created date 12 10 2020 2 55 07 pmapexvs answers english 3

semester 2 jalan jaga me comapexvs english 10 semester 1 answer key

# core english iii apex learning core english iii apex course hero - Jan 09 2023

web discuss your experience in semester 1 of this course and predict what semester 2 this pdf book provide apex english 1 semester 2 answer key guide to download free ap english language and composition apex learning you need to register english iii apex learning virtual school english iii apex learning virtual school english iii american 3 2 7 guiz flashcards guizlet - Dec 28 2021

web study with quizlet and memorize flashcards containing terms like which leading african american was the father of the harlem renaissance i the negro digs up his past what is arthur schomburg discussing correct in langston hughes poem the negro speaks of rivers what fact does he remind us of and more

apex english 3 semester 2 answer key itexampop com - Oct 06 2022

web apex english 3 semester 2 answer key free apex english 3 semester 2 answer key latest by far the most effective method for acquiring the answers to the apex biology semester 2 exam is to enroll in a biology course that uses apex materials and apex answers english 3 semester 2 answer bruce alberts pdf - Jul 03 2022

web apex answers english 3 semester 2 answer 1 downloaded from darelova com on 2023 03 15 by guest apex answers english 3 semester 2 answer this is likewise one of the factors by obtaining the soft documents of this apex answers english 3 semester 2 answer by online

apex english 3 semester 1 answer key answers for 2023 exams - Feb 27 2022

web speed downloads apex english 3 semester 1 answer key new 5482 kb s 3255 apex english 3 semester 1 answer key added by users 3495 kb s 5312 apex english 3 semester 1 answer key updated 851 kb s 1460 apex answers for english 3 semester 1 auto electrical

apex english 3 semester 2 study answers pittsburgh post - Nov 07 2022

web give finest the repercussion of you gate apex english 3 semester 2 today will disturb the daylight thought and unconventional thoughts it means that all gained from reading record will be long last epoch investment you may not compulsion to get experience in real condition that will spend more money but you can receive the showing off of apex english iii unit 2 flashcards quizlet - Dec 08 2022

web terms in this set 15 myths that explain the origin of the people myths that explain the creation of the people native american oral literature relies heavily on this concept colonial history writers colonial sermon writers colonial autobiography writer author of an autobiography and poor richard s almanack

masterlist apex answers to english 3 iii sem 2 blogger - Aug 16 2023

web may 17 2015 masterlist apex answers to english 3 iii sem 2 just wanted to test this out so i wouldn t normally give these

answers out for free i gave it a long thought

# apex english 3 semester 2 quiz answers roger e billings - Sep 05 2022

web jan 14 2023 4731127 apex english 3 semester 2 quiz answers 1 16 downloaded from bbb ena edu sv on by guest apex english 3 semester 2 quiz answers this is likewise one of the factors by obtaining the soft documents of this apex english 3 semester 2 quiz answers by online you might not require more time to spend to go to the ebook

# english 3 apex learning - May 01 2022

web core in the english 3 course students examine the belief systems events and literature that have shaped the united states they begin by studying the language of independence and the system of government developed by thomas jefferson and apex english 3 semester 2 answer key pdf enterprise lastpass - Mar 31 2022

web oct 28 2022 april 7th 2018 apexvs answers english 3 semester 2 chris m apex algebra 2 ii answer key duration apex answers english 1 semester 2 answer duration 6 11 apexvs english 3 semester 2 answer key safss msu edu apex learning answers reddit - Jul 15 2023

web 1 comment 1 posted by u witty idea 5997 3 months ago need english 10 sem 2 answers

#### apex answer key zip r apexlearningschool reddit - Jun 14 2023

web jul 25 2020 apex answer key zip apex vs answer sheep all subjects pm if interested will show proof of class u ask for 19 data analysis with microsoft excel 3rd edition only books - Nov 21 2022

ebook 978 0 13 761376 2 master business modeling and analysis techniques with microsoft excel and transform data into bottom line results award winning educator wayne winston s

microsoft excel data analysis and business modeling office - Apr 14 2022

aug 16 2021 data analysis and decision making with microsoft excel by albright's christian publication date 1999 topics microsoft excel computer file industrial

microsoft excel data analysis and business modeling office - Dec 11 2021

# data analytics using excel microsoft 365 open library - Mar 14 2022

advertisements excel data analysis tutorial data analysis with excel is a comprehensive tutorial that provides a good insight into the latest and advanced features available in

excel data analysis for dummies 3rd edition book skillsoft - Apr 26 2023

jun 25 2008 data analysis and decision making with microsoft excel revised book only 3rd edition data analysis and decision making with microsoft excel revised book only

analyze data in excel microsoft support - Feb 22 2023

in summary here are 10 of our most popular data analysis excel courses ibm data analyst ibm data analysis and visualization foundations ibm introduction to data analytics ibm

# data analysis and decision making with microsoft excel - Mar 26 2023

business analysis with microsoft excel third edition provides in depth information that will streamline your use of the tools within excel professional advice and guidance from an

excel data analysis wiley online books - Aug 19 2022

dec 29 2017 use the data analysis button to open the analysis tools window and select correlation select your input range identify your groups as columns or rows and tell excel

data analysis with microsoft excel google books - Oct 01 2023

data analysis with microsoft excel kenneth n berk patrick carey duxbury press 2000 mathematical statistics 587 pages this popular hands on text teaches students how to use

business analysis with microsoft excel third edition - Jan 24 2023

read online 10 9 mb download this popular best selling book shows students and professionals how to do data analysis with microsoft excel data analysis with microsoft excel teaches

microsoft excel data analysis and business microsoft press - Sep 19 2022

jun 6 2023 excel is a crucial tool for data analysis and it offers a range of features that enable users to manipulate and analyze large amounts of data efficiently with our blackbelt data

data analysis decision making with microsoft excel 3rd edition - May 16 2022

jun 25 2021 data analytics using excel microsoft 365 by joseph manzo jun 25 2021 flatworld edition paperback amazon com data analysis with microsoft excel - Jul 30 2023

guerrilla data analysis using microsoft excel 3rd edition mrexcel products mrexcel publishing two of the leading excel channels on youtube join forces to combat bad data

how to do basic data analysis in excel muo - Jun 16 2022

may 17 2023 isbn 13 9780137875719 microsoft excel data analysis and business modeling office 2021 and microsoft 365 published 2023 need help

#### excel data analysis for dummies 3rd edition wiley - May 28 2023

with excel data analysis for dummies 3rd edition you ll learn how to leverage microsoft excel to take your data analysis to new heights by uncovering what is behind all of those

#### a comprehensive guide to microsoft excel for data analysis - Jul 18 2022

jan 1 2005 data analysis decision making with microsoft excel 3rd edition on amazon com free shipping on qualifying offers

data analysis decision making with

guerrilla data analysis using microsoft excel 3rd edition - Jun 28 2023

with excel data analysis for dummies 3 rd edition you ll learn how to leverage microsoft excel to take your data analysis to new heights by uncovering what is behind all of those

excel data analysis your visual blueprint for creating and - Oct 21 2022

jun 18 2010 excel data analysis your visual blueprint for creating and analyzing data charts and pivottables 3rd edition data analysis and decision making with microsoft excel - Feb 10 2022

master business modeling and analysis techniques with microsoft excel solve real business problems and transform data into profits hands on scenario focused and 100 practical

learn data analysis excel online coursera - Dec 23 2022

excel data analysis your visual blueprint for creating and analyzing data charts and pivottables 3rd edition denise etheridge isbn 978 0 470 59160 4 july 2010 368 pages e

# data analysis with microsoft excel open library - Aug 31 2023

dec 9 2022 data analysis with microsoft excel by kenneth n berk patrick carey 2009 brooks cole cengage learning distributor edition in english 3rd ed data analysis with

data analysis and decision making with microsoft excel includes - Nov 09 2021

excel data analysis tutorial online tutorials library - Jan 12 2022

jun 24 2009 data analysis and decision making with microsoft excel includes microsoft office excel 2007 applications revised 3rd edition 3rd revised edition by s christian

# the little penguin handbook by lester faigley open library - May 11 2023

web aug 1 2014 the little penguin handbook lester faigley pearson australia aug 1 2014 language arts disciplines 351 pages the little penguin handbook

little penguin handbook the australasian edition - Feb 25 2022

web jan 29 2006 discover and share books you love on goodreads

the little penguin handbook lester faigley google books - Nov 05 2022

web the little penguin handbook australasian edition 3e is a handy full colour reference guide that gives students just what they need to know about the writing and research

# the little penguin handbook pearson - Jul 01 2022

web the little penguin handbook lester faigley pearson frenchs forest n s w 2013 australian harvard citation faigley lester

2013 the little penguin handbook lester

# the little penguin handbook lester faigley google books - Sep 03 2022

web they say you can t judge a book by its cover it s the same with your students meet each one right where they are with an engaging interactive personalized learning experience

little penguin handbook the lester faigley 9780205648726 - Mar 29 2022

web the 2nd edition does been improved with some additional content and tabbed sections to allow students improved navigation and ease of used download little penguin

# the little penguin handbook lester faigley google books - Apr 10 2023

web the little penguin handbook lester faigley pearson education longman 2012 english language 282 pages the little penguin handbook continues to revolutionize the way

# the little penguin handbook edition 4 by lester faigley - Aug 02 2022

web the little penguin handbook australasian edition 3e is a handy full colour reference guide that gives students just what they need to know about the writing and research

the little penguin handbook lester faigley national library of - Apr 29 2022

web the little penguin handbook australasian edition is a handy full colour reference guide that gives students just what they need to know about the writing and research

#### the little penguin handbook lester faigley google books - Feb 08 2023

web the little penguin handbook australasian edition 3e is a handy full colour reference guide that gives students just what they need to know about the writing and research

#### the little penguin handbook lester faigley google books - Mar 09 2023

web the little penguin handbook lester faigley pearson longman 2009 english language 282 pages the penguin handbooks have helped over 1 2 million students improve

the little penguin handbook free download borrow and - Aug 14 2023

web taken from the little penguin handbook by lester faigley the penguin handbook 2nd ed by lester faigley the writer s brief handbook 5th ed by alfred rosa and paul

# the little penguin handbook by lester faigley google play - May 31 2022

web the little penguin handbook continues to revolutionize the way brief handbooks present information with more visuals and sample documents than other essential handbooks

#### the little penguin handbook lester faigley catalogue - Dec 06 2022

web this inexpensive and very brief version of the best selling penguin handbook offers the same student friendly strengths a

highly visual design cutting edge coverage of

the little penguin handbook lester faigley google books - Oct 04 2022

web jul 10 2014 the little penguin handbook continues to revolutionize the way pocket handbooks present information with more visuals and sample documents than other

the little penguin handbook faigley lester 1947 free - Oct 24 2021

# the little penguin handbook faigley lester 1947 free - Sep 22 2021

loading interface goodreads - Dec 26 2021

web abbreviated version of the penguin handbook includes bibliographical references and index

the little penguin handbook faigley lester 1947 free - Nov 24 2021

web sep 18 2022 the little penguin handbook by faigley lester 1947 publication date 2009 topics

# the little penguin handbook 3rd edition amazon com - Jan 07 2023

web the little penguin handbookcontinues to revolutionize the way brief handbooks present information making it easier for you to find what you need with more visuals and sample

the little penguin handbook 4th edition amazon com - Jul 13 2023

web jan 16 2012 the little penguin handbook lester faigley heather graves roger graves pearson canada jan 16 2012 english language 336 pages the little

#### the little penguin handbook google books - Jun 12 2023

web jan 15 2023 edition notes taken from the little penguin handbook by lester faigley the penguin handbook 2nd ed by lester faigley the writer s brief handbook 5th

#### little penguin handbook pdf free download little penguin - Jan 27 2022

web the little penguin handbook by faigley lester 1947 publication date 2012 topics english language english language report writing english language