# STAAR GEOMETRY REFERENCE MATERIALS

COO	ROIN	ATE G	EOM	FILESAYO

Midpoint	$\left(\frac{X_1+X_2}{2}, \frac{Y_1+Y_2}{2}\right)$			
Distance formula	$\sigma = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$			
Slope of a line	$m = \frac{\gamma_2 - \gamma_1}{\kappa_2 - \kappa_1}$			

Slope-intercept form of a linear equation 
$$y = mx + b$$

Point-slope form of a linear equation 
$$y - y_1 = m(x - x_1)$$

Standard form of a linear equation 
$$Ax + By = C$$

#### RIGHT TRIANGLES

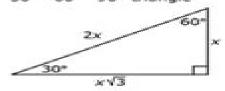
Pythagorean theorem  $a^2 + b^2 = c^2$ 

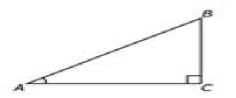
Trigonometric ratios

$$sin A = \frac{opposite leg}{hypotenuse}$$

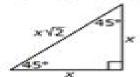
$$\cos A = \frac{\text{adjacent leg}}{\text{hypotenuse}}$$

$$tan A = \frac{opposite leg}{adjacent leg}$$





I was a way to



# **Geometry Staar Formula Chart**

**Michael Seilmaier** 

**Geometry Staar Formula Chart:** 

Discover tales of courage and bravery in is empowering ebook, Unleash Courage in **Geometry Staar Formula Chart** . 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.

 $\frac{https://staging.conocer.cide.edu/files/virtual-library/fetch.php/franklin\%20delano\%20roosevelt\%20and\%20the\%20making\%20of\%20modern\%20america.pdf$ 

### **Table of Contents Geometry Staar Formula Chart**

- 1. Understanding the eBook Geometry Staar Formula Chart
  - The Rise of Digital Reading Geometry Staar Formula Chart
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Geometry Staar Formula Chart
  - 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 Geometry Staar Formula Chart
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Geometry Staar Formula Chart
  - Personalized Recommendations
  - Geometry Staar Formula Chart User Reviews and Ratings
  - Geometry Staar Formula Chart and Bestseller Lists
- 5. Accessing Geometry Staar Formula Chart Free and Paid eBooks
  - Geometry Staar Formula Chart Public Domain eBooks
  - Geometry Staar Formula Chart eBook Subscription Services
  - Geometry Staar Formula Chart Budget-Friendly Options

- 6. Navigating Geometry Staar Formula Chart eBook Formats
  - o ePub, PDF, MOBI, and More
  - Geometry Staar Formula Chart Compatibility with Devices
  - Geometry Staar Formula Chart Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Geometry Staar Formula Chart
  - Highlighting and Note-Taking Geometry Staar Formula Chart
  - Interactive Elements Geometry Staar Formula Chart
- 8. Staying Engaged with Geometry Staar Formula Chart
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - $\circ\,$  Following Authors and Publishers Geometry Staar Formula Chart
- 9. Balancing eBooks and Physical Books Geometry Staar Formula Chart
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Geometry Staar Formula Chart
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Geometry Staar Formula Chart
  - Setting Reading Goals Geometry Staar Formula Chart
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Geometry Staar Formula Chart
  - Fact-Checking eBook Content of Geometry Staar Formula Chart
  - 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

#### **Geometry Staar Formula Chart Introduction**

In todays digital age, the availability of Geometry Staar Formula Chart books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Geometry Staar Formula Chart books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Geometry Staar Formula Chart books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Geometry Staar Formula Chart versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Geometry Staar Formula Chart books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Geometry Staar Formula Chart books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Geometry Staar Formula Chart books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from

the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Geometry Staar Formula Chart books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Geometry Staar Formula Chart books and manuals for download and embark on your journey of knowledge?

#### **FAQs About Geometry Staar Formula Chart 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 web-based 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, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Geometry Staar Formula Chart is one of the best book in our library for free trial. We provide copy of Geometry Staar Formula Chart in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Geometry Staar Formula Chart. Where to download Geometry Staar Formula Chart online for free? Are you looking for Geometry Staar Formula Chart PDF? This is definitely going to save you time and cash in something you should think about.

# **Find Geometry Staar Formula Chart:**

franklin delano roosevelt and the making of modern america free radicals in molecular biology aging free the dolphins  $nwr\ 1$ 

freddy and the bean home news

frankensteins daughter

frascato physics series 19th international conference volume xxxii

# frank stella the circuits prints

 $fraser\ haps\ and\ mishaps\ the\ diary\ of\ mary\ e\ cozens$ 

frank sidgwicks diary other material

franklins passage

# frauen um goethe rowohlt monographie frank lloyd wrights first houses

francisco franco--the jewish connection

frank buchman a life on the tail of a comet

free ride

#### **Geometry Staar Formula Chart:**

jigar ane ami gujarati book by chunilal vardhman shah - Jul 13 2023

web buy jigar ane ami gujarati book by chunilal vardhman shah online gujarati bookstore free shipping cash on delivery jigar ane ami 1970 full gujrati movie sanjeev kumar kanan - Nov 24 2021

web discounted products on amazon amzn to 3lsum8ytoday s best deal on amazon amzn to 3kegl9qcast sanjeev kumar kanan kaushal nalini ch

jigar ane ami bookshelf qujarati books - May 11 2023

web description 🛮 🗘 🗘 🗘 🗘 🗘 🗘 🖟 🖟 🖟 🖒 de la ceview write a review jigar ane ami a book written by chunilal shah buy online
with free shipping and cash on delivery
]

web feb 12 2022 jigar ane amee 1970 gujarati movie gujarati sangeet 123k subscribers subscribe like share 28k views 1 year ago [] [] [] [] [] [] [] [] [] [] []

jigar ane ami novel gujarati pdf copy gestudy byu edu - May 31 2022

web favorite books like this jigar ane ami novel gujarati pdf but end up in infectious downloads rather than enjoying a good book with a cup of tea in the afternoon instead

				books	novel	stories	downlo	ad free	pdf -	Nov (	)5 2022
--	--	--	--	-------	-------	---------	--------	---------	-------	-------	---------

read jigar ane ami novel online newsonlinehub com - Sep 22 2021

web find details about jigar ane ami novel jigar ane ami is a gujarati language novel by chunilal v shah the real life love story of an idealistic non compromising hero and his

jigar ane ami novel gujarati medair - Feb 25 2022

web it was first serialised in prajabandhu the gujarati film jigar ane ami 1970 was based on this novel the hindi film actor sanjeev kumar and kanan kaushal played lead roles in

jigar ane ami novel gujarati db udrive ae - Apr 29 2022

web jigar ane ami novel gujarati is available in our book collection an online access to it is set as public so you can get it instantly our books collection hosts in multiple locations

jigar ane ami chunilal vardhaman shah google books - Jan 07 2023

web jigar ane ami chunilal vardhaman shah mahadev ramchandra jagushte 1944 4 reviews reviews aren t verified but google checks for and removes fake content when

### jigar ane ami by chunilal v shah open library - Aug 14 2023

web nov 18 2018 jigar ane ami by chunilal v shah 4 00 1 rating 20 want to read 4 currently reading 0 have read this edition doesn t have a description yet can you add

# jigar ane ami full gujrati movie sanjeev kumar kanan kaushal - Oct 04 2022

web jun 24 2021 jigar ane ami full gujrati movie sanjeev kumar kanan kaushal 1970 low topics jigar ane ami 1970 gujarati classic jigar ane ami 1970 gujarati classic

#### download free jigar ane ami novel gujarati read pdf free - Sep 03 2022

web getting this info get the jigar ane ami novel gujarati partner that we give here and check out the link you could buy guide jigar ane ami novel gujarati or get it as soon as

#### jigar ane ami gujarati movie - Dec 26 2021

web jigar ane ami cast firoz irani naresh kanodiya kanan kaushal sanjeev kumar director chandrakant sangani genre drama released year 1970

jigar ane ami novel gujarati pdf rchat technosolutions - Jan 27 2022

web we provide jigar ane ami novel gujarati and numerous book collections from fictions to scientific research in any way accompanied by them is this jigar ane ami novel

jigar ane ami novel gujarati app oaklandlibrary - Jun 12 2023

web a novel in gujarati publication division translation of a 1938 gujarati children s novel set in a gujarati settlement in zanzibar selected stories from gujarat r r sheth co pvt ltd

jigar ane ami uttarardh by chunilal vradhaman shah - Feb 08 2023

web a love story based on real life of pt vishwabandhu mokshakar vishwambhar and his beloved chandravali the couple had given themselves nicknames jigar and ami a

jigar ane ami is a romantic novel written by examveda - Jul 01 2022

web jigar ane ami is a romantic novel based on a true story written by chunilal vardhman shah it was first serialised in prajabandhu the gujarati film jigar ane ami 1970 was

# inr 250 jigar ane ami gujarati book reviews price of top - Dec 06 2022

web tags jigar ane ami book jigar ane ami gujarati book jigar ane ami in gujarati jigar ane ami in hindi jigar ane ami in english jigar ane ami online jigar ane ami free

# jigar ane ami novel gujarati - Oct 24 2021

web the jigar ane ami novel gujarati it is certainly easy then since currently we extend the associate to purchase and create bargains to download and install jigar ane ami novel

chunilal shah wikipedia - Apr 10 2023

web jigar ane ami is a romantic novel based on a true story it was first serialised in prajabandhu the gujarati film jigar ane ami 1970 was based on this novel the

# jigar ane ami purvardh by chunilal vradhaman shah goodreads - Mar 09 2023

web a love story based on real life of pt vishwabandhu mokshakar vishwambhar and his beloved chandravali the couple had given themselves nicknames jigar and ami a

jigar ane ami 1970 imdb - Mar 29 2022

web jigar ane ami directed by chandrakant sangani with jamuna hingoo firoz irani naresh kanodia kanan kaushal great britain dk eyewitness travel guide by dk eyewitness travel guide - Jan 28 2022

web feb 6 2020 dk eyewitness travel guide great britain is your indispensable guide to england scotland and wales this fully updated guide includes unique cutaways floor plans and reconstructions of the must see sights such as stonehenge and big ben

dk eyewitness great britain dk uk - Aug 15 2023

web mar 1 2018 discover the best of great britain with this indispensable travel guide inside dk eyewitness travel guide great britain over 60 colour maps help you navigate with ease simple layout makes it easy to find the information you need comprehensive tours and itineraries of great britain designed for every interest and budget

### great britain eyewitness travel guides by michael leapman - Feb 26 2022

web read 43 reviews from the world's largest community for readers highly pictorial these eyewitness travel guides are now

offered in a tenth anniversary edi

great britain travel lonely planet europe - Dec 27 2021

web get to the heart of great britain with one of our in depth award winning guidebooks covering maps itineraries and expert guidance shop our guidebooks go beyond

# great britain eyewitness travel guide kağıt kapak - Jun 01 2022

web great britain eyewitness travel guide leapman michael amazon com tr kitap

#### dk eyewitness travel guide great britain amazon com - Jun 13 2023

web feb 23 2016 dk eyewitness travel guide great britain takes you by the hand leading you straight to the best attractions england scotland and wales have to offer dk s insider travel tips and essential local information will help you discover the best of great britain from the famous landmarks in the hearts of the capital cities to the day trips around dk eyewitness travel guide great britain amazon com - Jan 08 2023

web mar  $18\ 2013$  dk eyewitness travel guide great britain is your indispensable guide to england scotland and wales this fully updated guide includes unique cutaways floor plans and reconstructions of the must see sites plus street by

# dk eyewitness great britain dk us - Nov 06 2022

web our newly updated guide brings great britain to life transporting you there like no other travel guide does with expert led insights and advice detailed information on all the must see sights inspiring photography and our trademark illustrations you ll discover our pick of great britain s must sees top experiences and hidden gems

dk eyewitness travel guide great britain eyewitness travel guide - May 12 2023

web mar 3 2014 the dk eyewitness great britain travel guide is your indispensable guide to this beautiful part of the world the fully updated guide includes unique cutaways floorplans and reconstructions of the must see sites plus street by street maps of all the fascinating cities and towns

dk eyewitness back roads great britain travel guide - Aug 03 2022

web dk eyewitness road trips great britain travel guide 10 19 in stock purchase options and add ons with its idyllic country villages romantic castle ruins and stunning natural landscapes great britain is the perfect destination for a leisurely road trip great britain eyewitness travel guide flexibound - Oct 05 2022

web inside dk eyewitness travel guide great britain over 60 colour maps help you navigate with ease simple layout makes it easy to find the information you need comprehensive tours and itineraries of great britain designed for every interest and budget illustrations and floorplans show in detail westminster abbey st paul s

### dk eyewitness travel guide great britain flexibound - Apr 11 2023

web visit stonehenge s mysterious monoliths take the sea air in buzzing brighton or come face to face with the vikings in york

everything you need to know is clearly laid out within colour coded chapters discover the best of great britain with this indispensable travel guide inside dk eyewitness travel guide great britain

dk eyewitness great britain dk uk - Jul 14 2023

web feb 6 2020 our recently updated guide brings great britain to life transporting you there like no other travel guide does with expert led insights and advice detailed breakdowns of all the must see sights photographs on practically every page and our hand drawn illustrations which place you inside the island s iconic buildings and neighbourhoods

### great britain eyewitness travel by dk eyewitness travel - Sep 04 2022

web our newly updated guide brings great britain to life transporting you there like no other travel guide does with expert led insights and advice detailed information on all the must see sights inspiring photography and our trademark illustrations you ll our pick of great britain s must sees top experiences and hidden gems

# dk eyewitness travel guide great britain google books - Jul 02 2022

web dk s eyewitness great britain travel guide will help you to discover great britain region by region from taking a flight on the london eye to punting on the river in cambridge detailed listings will guide you to the best hotels restaurants bars and shops for all budgets whilst detailed practical information will help you to get around

 $\textit{great britain eyewitness trav amazon com} \cdot \text{Mar } 10\ 2023$ 

web jan 1 2011 the eyewitness great britain has lots of details that are clearly categorized by area and attractions for all of great britain that includes england wales scotland and northern ireland i am still happily planning my trip and getting excited by all the possible exciting places to visit

dk eyewitness great britain inspire plan discover experience - Mar 30 2022

web dk eyewitness travel guides have been helping travellers to make the most of their breaks since 1993 filled with expert advice striking photography and detailed illustrations our highly visual dk eyewitness guides will get you closer to your next adventure we publish guides to more than 200 destinations from pocket sized city guides to

dk eyewitness road trips great britain travel guide - Dec 07 2022

web jul 13 2021 packed with insider tips and information this easy to use guide reveals great britain at its best spectacular sights hidden gems and authentic local experiences dk eyewitness road trips great britain is your ticket to the trip of a lifetime inside dk eyewitness road trips great britain you will find

#### dk eyewitness back roads great britain dk uk - Apr 30 2022

web packed with insider tips and information this easy to use guide reveals great britain at its best spectacular sights hidden gems and authentic local experiences inside back roads great britain 25 easy to follow driving tours each lasting one to five days including sleepy cotswold villages the majestic unspoiled waters of the lake

### dk eyewitness travel guide great britain amazon com - Feb 09 2023

web feb 17 2014 dk eyewitness travel guide great britain is your indispensable guide to england scotland and wales this fully updated guide includes unique cutaways floor plans and reconstructions of the must see sights such as stonehenge and big ben

how the digestive system works youtube - Jul 03 2022

web sep 3 2014 how the digestive system works nemours kidshealth 242k subscribers subscribe 25k share 6 5m views 9 years ago watch this movie about your digestive

# 263 top digestive system poem teaching resources curated - Feb 10 2023

web australian resource digestive system worksheet 5 0 5 reviews explore more than 263 digestive system poem resources for teachers parents and pupils as well as related resources on digestive system powerpoint help

248 top digestive system poem teaching resources curated - Dec 08 2022

web instant access to inspirational lesson plans schemes of work assessment interactive activities resource packs powerpoints teaching ideas and more at twinkl

digestive system poetry write4fun - Sep 05 2022

web poetry 2011 digestive system is all about it has two tubes one tube is where the food goes down gall bladder stores bile extra bites are part of the two tubs stomach is one of the parts the esophagus the liver and others it is all about the digestive system villi increase the surface area of the small intestine

# mr g s lit blog digestive poem from grade 5 - Jan 09 2023

web oct 13 2007 the digestive system poem by jonah digestion is a process that begins when you eat food is the fuel it s the bodies treat your teeth chew and chew and chew because that s what they do along comes the spit to break it down a bit a muscle called the esophagus squeezes the food down

243 top digestive system poem teaching resources curated for you twinkl - Apr 12 2023

web digestive system find a friend card sort 5 0 5 reviews teeth and digestion resource pack 4 8 11 reviews food groups interactive matching activity digestive system card sorting activity 4 9 9 reviews ks3 the digestive system word search [][][] digestive system poster

#### digestive system song youtube - Jul 15 2023

web dec 9 2013 digestive system song mr r s songs for teaching 121k subscribers subscribe 3 1k share 789k views 9 years ago human body anatomy songs biology digestion anatomy science a song i

### digestive system poem for kids help environment harvard edu - Dec 28 2021

web the shine poems calvin forbes 2001 02 01 shine is an african american folk character who emerged after world war i in

toasts blues folk poetry and children's rhymes in his new book of poems calvin forbes reinvents shine giving him a girlfriend glow and a child shade he renders the figure more melancholy and adds

digestive system poem for kids copy uniport edu - May 01 2022

web jul 23 2023 digestive system poem for kids 2 10 downloaded from uniport edu ng on july 23 2023 by guest from chewing to pooing natalie gehringer 2019 06 04 inside us all hidden from site our bodies are digesting food new picture book from chewing to pooing food s journey through your body to the potty introduces young children to the digestive system song by peter weatherall youtube - Jun 14 2023

web sep 9 2018 human biology a series of animated songs and videos about human biology by peter weatherall kidsinglish com

digestive system poem for kids pdf gestudy byu edu - Jan 29 2022

web the poems in the ways we touch miller williams s twelfth volume of poetry range from reminiscences of old love to meditations on the relationship between god and human beings to reflections on english poetry and children s stories throughout williams s poems use small scenes from daily life drawing from them ruminations about life itself digestive system poem for kids - Feb 27 2022

web digestive system poem for kids author lia erc gov ph 2023 08 03 14 29 01 subject digestive system poem for kids keywords digestive system poem for kids created date 8 3 2023 2 29 01 pm

# best digestive system poems poetrysoup com - Aug 04 2022

web below are the all time best digestive system poems written by poets on poetrysoup these top poems in list format are the best examples of digestive system poems written by poetrysoup members pardon me the digestive system what can i say a favorite to exercise many times a day it s always working whether awake or asleep and most of

#### digestion poems hello poetry - Oct 06 2022

web digestion poetry digestion poetry hello poetry classics words blog f a q that they are my poems man s woman s child youth s wife s husband s mother s which keeps you feeling full for longer and helps the digestive system run efficiently they can provide all most all vitamins and minerals and correct nutrient

#### digestive system poem by cory calvo prezi - Mar 11 2023

web great gatsby present digestive system poem learn about prezi cc cory calvo updated dec 9 2013 transcript my teeth maul the strawberry breaking it to bits so i can swallow the berry my enzymes break the food down making it easier to slide down my esophagus like a kid sliding down a slide it then goes through my liver

#### a poem about the digestive system answers - Jun 02 2022

web sep 7 2023 a poem about the digestive system updated 12 22 2022 wiki user 10y ago study now see answer 1 best

answer copy the digesting system wiki user 10y ago this answer is study

# digestive system poem mr r s science poems - Aug 16 2023

web science poems digestive system poem my stomach would be heaped high with congestion if my body just wouldn t engage in digestion a series of tubes like plumbers have pipe lets my food move quite raw or quite ripe stuff food in my mouth chew with my teeth add some saliva the juice it secretes swallowing time down

best 9 digestive system poem Ôn thi hsg - Mar 31 2022

web sep 1 2022 the most popular articles about digestive system poem 1 living under the digestive system alice oswald author poetryinternational com evaluate 4 32711 ratings top rated 4 lowest rating 2

# digestive system poem v2 primary education resource youtube - May 13 2023

web a poem about the digestive system for primary school children version 2 with increased volume 480 top digestive system poem teaching resources curated - Nov 07 2022 web recently viewed and downloaded recently viewed recently downloaded