

WELCOME TO ACT Prep Term 4
Coach Shands
Mrs. Williams

The best way to prepare for the ACT is to:

1. Practice!
2. Practice some more!
3. And then, practice even more!

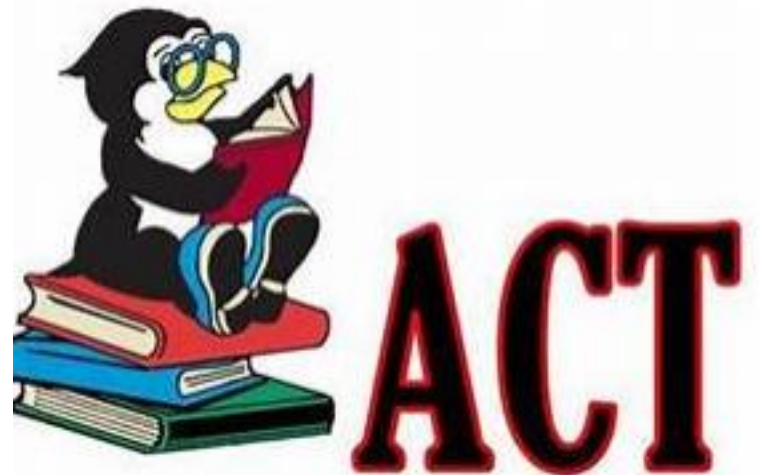
Students will be completing activities
on the following websites:

1. www.crackACT.com
2. www.ixl.com
3. www.vocabulary.com

These activities are designed to reinforce
skills and increase your comfort level
when taking the actual ACT test.



for the



How to turn in your assignments:

1. www.crackACT.com

- After you complete CrackACT assignment, hit “Submit.”
- This will take you to a page that shows which ones you answered correctly. Take a picture of this page and send to me through REMIND.
- Next, on the questions you answered incorrectly, view the explanations.
- If you have any questions, please let me know.

2. www.ixl.com

- Log in and complete assignments in the order described in this packet.
- Your progress will be saved and I will be able to your view progress on IXL.

3. www.vocabulary.com

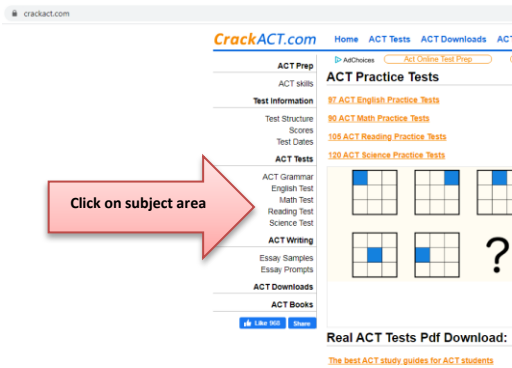
- Log in and complete assignments in order described in this packet.
- Your progress will be saved and I will be able to view your progress on Vocabulary.com

Schedules:

The next several pages outline the order your assignments are to be completed.

I have created one outline that is based on the different websites we will be using and another weekly outline.

Use the one that is easiest for you to follow! 😊



CrackACT

- **Week 2 – April 14th thru April 17th**
 - Tuesday – Math <https://www.crackact.com/act/math/test101.html>
 - Wednesday – English
 - Subordinate Clause - <https://www.crackact.com/act/grammar/test1.html>
 - Best Placement - <https://www.crackact.com/act/grammar/test3.html>
 - Parenthesis & Appositives - <https://www.crackact.com/act/grammar/test4.html>
 - Thursday – Reading <https://www.crackact.com/act/reading/test201.html>
 - Friday – Science <https://www.crackact.com/act/science/test401.html>
 - **Week 3 – April 20th thru April 24th**
 - Monday – Math <https://www.crackact.com/act/math/test102.html>
 - Tuesday – English
 - Non-Finite Verbs - <https://www.crackact.com/act/grammar/test6.html>
 - Possessive Determinants - <https://www.crackact.com/act/grammar/test7.html>
 - Adjective and Adverbs - <https://www.crackact.com/act/grammar/test9.html>
 - Wednesday – Reading <https://www.crackact.com/act/reading/test202.html>
 - Thursday – Science <https://www.crackact.com/act/science/test402.html>
 - Friday – NA
 - **Week 4 – April 27th thru May 1st**
 - Monday – Math <https://www.crackact.com/act/math/test103.html>
 - Tuesday – English
 - Phrases - <https://www.crackact.com/act/grammar/test11.html>
 - Parallel Structure - <https://www.crackact.com/act/grammar/test14.html>
 - Idiomatic Expressions - <https://www.crackact.com/act/grammar/test17.html>
 - Wednesday – Reading <https://www.crackact.com/act/reading/test203.html>
 - Thursday – Science <https://www.crackact.com/act/science/test403.html>
 - Friday - NA
- **Week 5 – May 4th thru May 8th**
 - Monday – Math <https://www.crackact.com/act/math/test104.html>
 - Tuesday – English
 - Subordination & Coordination <https://www.crackact.com/act/grammar/test21.html>
 - Pronouns - <https://www.crackact.com/act/grammar/test24.html>
 - Verb Tense and Agreement - <https://www.crackact.com/act/grammar/test28.html>
 - Wednesday – Reading <https://www.crackact.com/act/reading/test204.html>
 - Thursday – Science <https://www.crackact.com/act/science/test404.html>
 - Friday - NA
- **Week 6 – May 11th thru May 15th**
 - Monday – Math <https://www.crackact.com/act/math/test105.html>
 - Tuesday – English
 - Sentence Structure - <https://www.crackact.com/act/grammar/test33.html>
 - Conjunctions and Conjunctive Adverbs - <https://www.crackact.com/act/grammar/test41.html>
 - Concision & Redundancy - <https://www.crackact.com/act/grammar/test47.html>
 - Wednesday – Reading <https://www.crackact.com/act/reading/test205.html>
 - Thursday – Science <https://www.crackact.com/act/science/test405.html>
 - Friday - NA
- **Week 7 – May 18th thru May 21st**
 - May 18th – Full Length Math & Science Practice Tests (1 hr / 30 min)
 - <https://www.crackact.com/act/math/test137.html>
 - <https://www.crackact.com/act/science/test422.html>
 - May 19th – Full Length English & Reading Practice Test (45 min / 30 min)
 - <https://www.crackact.com/act/english/test331.html>
 - <https://www.crackact.com/act/reading/test225.html>
 - May 20th - TBA
 - May 21st - TBA

IXL ACT Skill Set Review

Click on "skills suggested" for assignments. Work in order outlined below.

• Week 2 – April 14th thru April 17th (6th & 7th grade)

- Tuesday – Math
 - 6th (FF.8) Area between two triangles 8RG
 - 6th (FF.7) Area between two rectangles EY6
 - 6th (FF.3) Area of triangles C8S
- Wednesday – Math
 - 6th (FF.2) Area of rectangles and squares BE9
 - 7th (AA.5) Circles: calculate area, circumference, radius, and diameter YA8
 - 7th (D.2) Compare and order decimals ANM
- Thursday – Math
 - 7th (Y.2) Pythagorean theorem: find the missing leg length ME7
 - 7th (Y.1) Pythagorean theorem: find the length of the hypotenuse LDL
- Friday – Reading
 - 5th (D.1) Determine the order of events in informational texts CQA
 - 5th (H.1) Use actions and dialogue to understand characters LZ7
 - 5th (I.1) Identify story elements 8XM
 - 8th (B.2) Determine the themes of short stories 9UH

• Week 3 - April 20th thru April 24th

- Monday – Math
 - 8th (O.9) Find missing angles in quadrilaterals I N2R
 - 8th (O.7) Find missing angles in triangles JFJ
 - 8th (Y.4) Find the slope of a linear equation U55
 - 8th (M.3) Use Venn diagrams to solve problems BZF
- Tuesday – Math
 - 8th (F.21) Solve equations using cube roots TQ5
 - 8th (A.7) GCF and LCM: word problems E62
 - 8th (F.5) Exponents with decimal and fractional bases 8CT
 - 8th (F.1) Understanding exponents VFV

- Wednesday – Math
 - 8th (G.4) Divide numbers written in scientific notation SGT
 - 8th (G.3) Multiply numbers written in scientific notation YZU
 - 8th (G.2) Compare numbers written in scientific notation RHT
 - 8th (G.1) Convert between standard and scientific notation H8A
- Thursday – Reading
 - 8th (C.1) Identify author's purpose K5H
 - 8th (D.2) Match causes and effects in informational texts WK9
 - 8th (E.7) Analyze the effects of figures of speech on meaning and tone MMK
 - 8th (G.1) Read and understand informational passages BYP

• Week 4 - April 27th thru May 1st - Algebra I


- Monday – Math
 - A1 (KK.2) Mean, median, mode, and range MHB
 - A1 (M.3) Add and subtract matrices BR7
 - A1 (E.3) Unit prices with unit conversions LT6
 - A1 (O.4) Rate of travel: word problems 2C8
- Tuesday – Math
 - A1 (JJ.2) Experimental probability LQV
 - A1 (JJ.1) Theoretical probability 2MS
 - A1 (C.7) Scale drawings: word problems 8B7
 - A1 (A.6) Square roots 7PZ
- Wednesday – Math
 - A1 (S.4) Find the slope from two points MD5
 - A1 (S.3) Find the slope of a graph E7D
 - A1 (Q.7) Evaluate a function R96
 - A1 (S.13) Write linear functions to solve word problems 9RQ
- Thursday – Reading
 - 8th (H.1) Compare information from two texts VAL
 - 8th (H.2) Compare two texts with different genres RXX
 - 9th (E.1) Analyze the development of informational passages: set 1 UDA
 - 10th (A.1) Determine the main idea TRH

• Week 5 - May 4th thru May 8th – Algebra I continued and Algebra II

- Monday – Math
 - A1 (C.6) Solve proportions: word problems 8ES
 - A1 (AA.6) Factor quadratics: special cases 56E
 - A1 (AA.5) Factor quadratics with other leading coefficients 7ED
 - A1 (AA.4) Factor quadratics with leading coefficient 1 S9P
- Tuesday – Math
 - A1 (BB.6) Solve a quadratic equation using square roots ERF
 - A1 (BB.7) Solve a quadratic equation using the zero product property TNM
 - A1 (Z.4) Add and subtract polynomials 5EK

- A1 (K.4) Solve one-step linear inequalities: addition and subtraction RZV
 - Wednesday – Math
 - A1 (Z.10) Multiply polynomials 58A
 - A1 (Z.9) Multiply two binomials: special cases 9JN
 - A1 (Z.8) Multiply two binomials M7Q
 - A1 (Z.5) Add polynomials to find perimeter 8AS
 - Thursday – Reading
 - 10th (B.3) Identify audience and purpose LFM
 - 10th (B.4) Compare passages for tone 6JA
 - 10th (C.4) Interpret figures of speech KZF
 - 10th (D.1) Analyze short stories: set 1 EHF
- **Week 6 - May 11th thru May 15th - Geometry**
 - Monday – Math
 - G (B.4) Midpoints 7RH
 - G (S.1) Perimeter MG8
 - Tuesday – Math
 - G (K.9) Congruency in isosceles and equilateral triangles HPR
 - G (F.3) Exterior Angle Theorem TGK
 - Wednesday – Math
 - G (F.2) Triangle Angle-Sum Theorem UBU
 - G (C.5) Angle bisectors 68E
 - Thursday – Reading
 - 10th (E.1) Analyze the development of informational passages: set 1 G2F
 - 10th (E.3) Trace an argument: set 1 6Y3
 - 10th (S.1) Choose the word whose connotation and denotation best match the sentence PHR
 - 10th (U.3) Use context to identify the meaning of a word G9G
- **Week 7 - May 18th thru May 21st - No IXL assignments**

← → ↻ vocabulary.com

vocabulary.com 

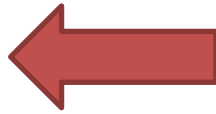
DCACTT420

Mrs. Williams
DeSoto Central High School : 10th Grade
April 10, 2020 - May 15, 2020

ACT Prep

Use the following link to access & join our class!

<http://vocab.com/join/3QAFRYF>



Vocabulary.Com

- April 14th thru April 17th
 - Word Generation Science - Introductory Chemistry Concepts – 26 words
- April 20th thru April 24th
 - Word Generation Science – Energy – 25 words
- April 27th thru May 1st
 - Word Generation Science - Life Science – 26 words
- May 4th thru May 8th
 - Word Generation Science – Measurement – 23 words
- May 11th thru May 15th
 - Word Generation Sci. – Prep. a Scientific Investigation – 17 words
 - Word Generation Science - Scientific Thinking – 18 words

Weekly Schedule

Week 2 – April 14th thru April 17th

Vocabulary.Com

- **April 14th thru April 17th**

- Word Generation Science - Introductory Chemistry Concepts – 26 words

- **Tuesday**

- CrackACT – Math
 - <https://www.crackact.com/act/math/test101.html>
- IXL
 - 6th (FF.8) Area between two triangles 8RG
 - 6th (FF.7) Area between two rectangles EY6
 - 6th (FF.3) Area of triangles C8S

- **Wednesday**

- CrackACT – English
 - Subordinate Clause -
<https://www.crackact.com/act/grammar/test1.html>
 - Best Placement -
<https://www.crackact.com/act/grammar/test3.html>
 - Parenthesis & Appositives -
<https://www.crackact.com/act/grammar/test4.html>
- IXL
 - 6th (FF.2) Area of rectangles and squares BE9
 - 7th (AA.5) Circles: calculate area, circumference, radius, and diameter YA8
 - 7th (D.2) Compare and order decimals ANM

- **Thursday**

- CrackACT – Reading
 - <https://www.crackact.com/act/reading/test201.html>
- IXL
 - 7th (Y.2) Pythagorean theorem: find the missing leg length ME7
 - 7th (Y.1) Pythagorean theorem: find the length of the hypotenuse LDL

- **Friday**

- CrackACT – Science
 - <https://www.crackact.com/act/science/test401.html>
- IXL
 - 5th (D.1) Determine the order of events in informational texts CQA
 - 5th (H.1) Use actions and dialogue to understand characters LZ7
 - 5th (I.1) Identify story elements 8XM
 - 8th (B.2) Determine the themes of short stories 9UH

Weekly Schedule

Week 3 - April 20th thru April 24th

Vocabulary.Com

- **April 20th thru April 24th**
 - Word Generation Science – Energy – 25 words

Monday

- **CrackACT – Math**
 - <https://www.crackact.com/act/math/test102.html>
- **IXL**
 - 8th (O.9) Find missing angles in quadrilaterals I N2R
 - 8th (O.7) Find missing angles in triangles JFJ
 - 8th (Y.4) Find the slope of a linear equation U55
 - 8th (M.3) Use Venn diagrams to solve problems BZF

Tuesday

- **CrackACT – English**
 - Non-Finite Verbs -
<https://www.crackact.com/act/grammar/test6.html>
 - Possessive Determinants -
<https://www.crackact.com/act/grammar/test7.html>
 - Adjective and Adverbs -
<https://www.crackact.com/act/grammar/test9.html>
- **IXL**
 - 8th (F.21) Solve equations using cube roots TQ5
 - 8th (A.7) GCF and LCM: word problems E62
 - 8th (F.5) Exponents with decimal and fractional bases 8CT
 - 8th (F.1) Understanding exponents VJV

Wednesday

- **CrackACT – Reading**
 - <https://www.crackact.com/act/reading/test202.html>
- **IXL**
 - 8th (G.4) Divide numbers written in scientific notation SGT
 - 8th (G.3) Multiply numbers written in scientific notation YZU
 - 8th (G.2) Compare numbers written in scientific notation RHT
 - 8th (G.1) Convert between standard and scientific notation H8A

Thursday

- **CrackACT – Science**
 - <https://www.crackact.com/act/science/test402.html>
- **IXL**
 - 8th (C.1) Identify author's purpose K5H
 - 8th (D.2) Match causes and effects in informational texts WK9
 - 8th (E.7) Analyze the effects of figures of speech on meaning and tone MMK
 - 8th (G.1) Read and understand informational passages BVP

Friday

- **To Be Announced**

Weekly Schedule

Week 4 - April 27th thru May 1st

Vocabulary.Com

- **Week 4 - April 27th thru May 1st**
 - Word Generation Science - Life Science – 26 words

Monday

- **CrackACT – Math**
 - <https://www.crackact.com/act/math/test103.html>
- **IXL**
 - A1 (KK.2) Mean, median, mode, and range MHB
 - A1 (M.3) Add and subtract matrices BR7
 - A1 (E.3) Unit prices with unit conversions LT6
 - A1 (O.4) Rate of travel: word problems 2C8

Tuesday

- **CrackACT – English**
 - Phrases -
<https://www.crackact.com/act/grammar/test11.html>
 - Parallel Structure -
<https://www.crackact.com/act/grammar/test14.html>
 - Idiomatic Expressions -
<https://www.crackact.com/act/grammar/test17.html>
- **IXL**
 - A1 (JJ.2) Experimental probability LQV
 - A1 (JJ.1) Theoretical probability 2MS
 - A1 (C.7) Scale drawings: word problems 8B7
 - A1 (A.6) Square roots 7PZ

Wednesday

- **CrackACT – Reading**
 - <https://www.crackact.com/act/reading/test203.html>
- **IXL**
 - A1 (S.4) Find the slope from two points MD5
 - A1 (S.3) Find the slope of a graph E7D
 - A1 (Q.7) Evaluate a function R96
 - A1 (S.13) Write linear functions to solve word problems 9RQ

Thursday

- **CrackACT – Science**
 - <https://www.crackact.com/act/science/test403.html>
- **IXL**
 - 8th (H.1) Compare information from two texts VAL
 - 8th (H.2) Compare two texts with different genres RXX
 - 9th (E.1) Analyze the development of informational passages: set 1 UDA
 - 10th (A.1) Determine the main idea TRH

Friday

- **To Be Announced**

Weekly Schedule

Week 5 - May 4th thru May 8th

Vocabulary.Com

- **Week 5 - May 4th thru May 8th**
 - Word Generation Science – Measurement – 23 words

Monday

- **CrackACT – Math**
 - Math
<https://www.crackact.com/act/math/test104.html>
- **IXL**
 - A1 (C.6) Solve proportions: word problems 8ES
 - A1 (AA.6) Factor quadratics: special cases 56E
 - A1 (AA.5) Factor quadratics with other leading coefficients 7ED
 - A1 (AA.4) Factor quadratics with leading coefficient 1 S9P

Tuesday

- **CrackACT – English**
 - Subordination & Coordination
<https://www.crackact.com/act/grammar/test21.html>
 - Pronouns -
<https://www.crackact.com/act/grammar/test24.html>
 - Verb Tense and Agreement -
<https://www.crackact.com/act/grammar/test28.html>
- **IXL**
 - A1 (BB.6) Solve a quadratic equation using square roots ERF
 - A1 (BB.7) Solve a quadratic equation using the zero product property TNM
 - A1 (Z.4) Add and subtract polynomials 5EK
 - A1 (K.4) Solve one-step linear inequalities: addition and subtraction RZV

Wednesday

- **CrackACT – Reading**
 - <https://www.crackact.com/act/reading/test204.html>
- **IXL**
 - A1 (Z.10) Multiply polynomials 58A
 - A1 (Z.9) Multiply two binomials: special cases 9JN
 - A1 (Z.8) Multiply two binomials M7Q
 - A1 (Z.5) Add polynomials to find perimeter 8AS

Thursday

- **CrackACT – Science**
 - <https://www.crackact.com/act/science/test404.html>
- **IXL**
 - 10th (B.3) Identify audience and purpose LFM
 - 10th (B.4) Compare passages for tone 6JA
 - 10th (C.4) Interpret figures of speech KZF
 - 10th (D.1) Analyze short stories: set 1 EHF

Friday

- **To Be Announced**

Weekly Schedule

Week 6 - May 11th thru May 15th

Vocabulary.Com

- **Week 6 - May 11th thru May 15th**
 - Word Generation Sci. – Prep. a Scientific Investigation – 17 words
 - Word Generation Science - Scientific Thinking – 18 words

Monday

- CrackACT – Math
 - Math
<https://www.crackact.com/act/math/test105.html>
- IXL
 - G (B.4) Midpoints 7RH
 - G (S.1) Perimeter MG8

Tuesday

- CrackACT – English
 - Sentence Structure -
<https://www.crackact.com/act/grammar/test33.html>
 - Conjunctions and Conjunctive Adverbs -
<https://www.crackact.com/act/grammar/test41.html>
 - Concision & Redundancy -
<https://www.crackact.com/act/grammar/test47.html>
- IXL
 - G (K.9) Congruency in isosceles and equilateral triangles HPR
 - G (F.3) Exterior Angle Theorem TGK

Wednesday

- CrackACT – Reading
 - <https://www.crackact.com/act/reading/test205.html>
- IXL
 - G (F.2) Triangle Angle-Sum Theorem UBU
 - G (C.5) Angle bisectors 68E

Thursday

- CrackACT – Science
 - <https://www.crackact.com/act/science/test405.html>
- IXL
 - 10th (E.1) Analyze the development of informational passages: set 1 G2F
 - 10th (E.3) Trace an argument: set 1 6Y3
 - 10th (S.1) Choose the word whose connotation and denotation best match the sentence PHR
 - 10th (U.3) Use context to identify the meaning of a word G9G

Friday

To Be Announced

Weekly Schedule

Week 7 - May 18th thru May 21st

- May 18th – Full Length Math & Science Practice Tests (1 hr / 30 min)
 - <https://www.crackact.com/act/math/test137.html>
 - <https://www.crackact.com/act/science/test422.html>
- May 19th – Full Length English & Reading Practice Test (45 min / 30 min)
 - <https://www.crackact.com/act/english/test331.html>
 - <https://www.crackact.com/act/reading/test225.html>
- May 20th - TBA
- May 21st - TBA