Name: $\qquad$

Shows understanding of the board
O Board and addresses
O Files, Ranks, Diagonals
O White side, Black side
O Kingside, Queenside
O How to set up the board
O How notation works
Shows understanding of each piece
O Names each piece
O Explains how they move
O Knows point value
Can explain unique moves
O Pawn promotion
O En Passant
O Castling Kingside and Queenside

O When to castle / When not to

Understands the game's objective and can explain:

O Check
O Checkmate
O ABC's of getting out of check.

O Stalemate and can set up a position to demonstrate.

O Three other ways a game can end in a draw.

OK \& Q vs K \#

O Rook Roller \#
O Won/Lost/Drawn game values

## Can give checkmate:

O Solves mate-in-one problems
Uses ChessKid.com to advance
O Achieved at least R2 level
O Puzzle rating at least 300

Congratulations on entering the Rockfish ability level: You are now a real Predator!

Coach $\qquad$

Successfully completed on $\qquad$

## Study guide by topic

| Item | Topic | Source for Kids | Notes | Chesskid <br> Level |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Board and addresses | 8 squares by 8 squares $=64$ squares in all. Colors alternate, dark and light. Diagonals are paths of the same color. |  |  |
| 2 | White/Black side; Kingside/Queenside | White: Ranks 1-4. Black: Ranks 5-8 / K-side: Files a-d. Qside: Files e-h |  |  |
|  | Files, Ranks, Addresses, diagonals | The "files" are the vertical rows, from 'a' to ' $h$ '. The "ranks" are horizontal rows, numbered from 1 to 8. Each square has its very own address, which is its file and rank. | Diagonals are straight paths of the samecolor square (dark or light). Diagonals have different lengths, 2 to 8. |  |
| 4 | Pieces names and moves | Meet the Rook: https://www.chesskid.com/videos/rules-basics/the-rook; Meet the Bishop: https://www.chesskid.com/videos/rules-basics/thebishop; Meet the Queen: https://www.chesskid.com/videos/rules-basics/thequeen; Meet the King: https://www.chesskid.com/videos/rules-basics/the-king; Meet the Pawn: https://www.chesskid.com/videos/rules-basics/the-pawn; Meet the Knight: https://www.chesskid.com/videos/rules-basics/theknight |  | $\begin{aligned} & \text { P1, P2, P3, } \\ & \text { P4, P5, P6 } \end{aligned}$ |
| 5 | Set up the board | https://www.chess.com/lessons/how-to-move-the-pieces/setting-up-the-board |  |  |
|  | Chess notation introduction | https://www.easternshorechess.org/resources.html | www.easternshorechess.org Resources: notation |  |
| 7 | Piece value | Pawn=1; Bishop or Knight=3, Rook=5; Queen=9; King=GAME. | You need to know this to decide whether a trade of pieces is good or bad for you. |  |
|  | Check, MUST exit check, ABCs of exiting | https://www.chesskid.com/videos/rules-basics/check2 | Illegal to move your K into check, or move a piece blocking your K from check. | N1 |
| 9 | Checkmate | https://www.chesskid.com/videos/rulesbasics/checkmate3 | You do not actually capture the King. You trap him, and the game is over. | N2 |
| 10 | Stalemate | https://www.chesskid.com/videos/rulesbasics/stalemate | www.easternshorechess.org Resources/how to end in a draw/stalemate. If you have too many pieces attacking the opponent's King, you increase the risk of stalemate. Learn to checkmate "cheaply". | N3 |
| 11 | Checkmate with helper | https://www.chesskid.com/lessons/video/help-needed | Even the Queen can't do it alone | B1 |
| 12 | K+Q vs K | https://www.chesskid.com/videos/endgames/king-and-queen-mate |  | B2 |
|  | "Rook roller" \# | https://www.chesskid.com/videos/endgames/rookroller2 | https://www.chesskid.com/puzzles/basiccheckmates | B3 |
|  | Another way to draw | https://www.easternshorechess.org/resources.html | www.easternshorechess.org Resources / how to end in a draw / insufficient material |  |
| 15 | Value of Win, Lose, Draw | Winner 1 point. Loser gets zero. Draw $1 / 2$ point each. Practice your checkmating skills | https://www.chesskid.com/puzzles/mate-in-1 |  |
| 16 | Castling mechanics | https://www.chesskid.com/videos/rules-basics/castling | Always touch K first, move two squares toward R. Then move $R$ to its spot. | R1 |
| 17 | Castling restrictions | https://www.chesskid.com/videos/rules-basics/castling |  | R1 |
| 18 | Pawn promotion | https://www.chess.com/lessons/how-to-move-the-pieces/pawn-promotion |  |  |
| 19 | En passant | https://www.chesskid.com/videos/rules-basics/special-pawn-moves2 | En Passant starts about 2:45 mins into the video | R2 |
| 20 | Mate-in-one | www.easternshorechess.org/resources Mate-in-One problems set | Ask coach for more problems | chesskid.co m/puzzles/h ome\#themes Mate in 1 |
|  | EVERYTHING | Tina's Top Ten Tips. Keep going back to this until it is truly a part of your game automatically. | www.easternshorechess.org/resources.h tml |  |

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